

Sharma et al.

101 761,889

030

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SESSION

FULL ESTIMATED COST

0.21

0.21

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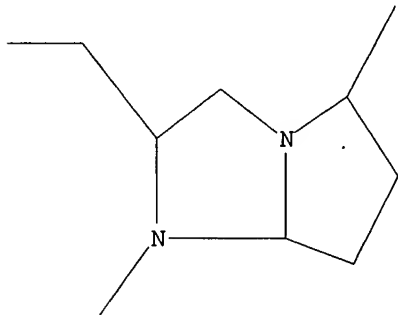
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> l1 exa full

FULL SEARCH INITIATED 10:27:09 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L2 0 SEA EXA FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY	SESSION
56.98	57.19

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.46	57.65

FULL ESTIMATED COST

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=> 11 full

FULL SEARCH INITIATED 10:28:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 660 TO ITERATE

100.0% PROCESSED

660 ITERATIONS

59 ANSWERS

SEARCH TIME: 00.00.01

L3 59 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

167.38

225.03

FILE 'CAPLUS' ENTERED AT 10:29:02 ON 14 AUG 2006

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=> 13

L4 4 L3

=> d fbib abs hitstr

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:961972 CAPLUS

DN 143:248665

TI Preparation of bicyclic melanocortin-specific compounds

IN Sharma, Shubh D.; Shi, Yi-Qun; Wu, Zhijun; Rajpurohit, Ramesh

PA Palatin Technologies, Inc., USA

SO PCT Int. Appl., 82 pp.

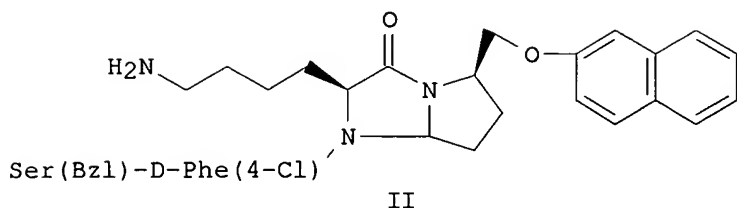
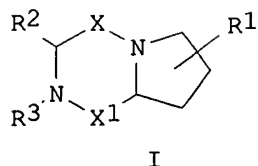
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005079574	A1	20050901	WO 2004-US1505	20040121
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				



AB The invention discloses melanocortin receptor (MC-R)-specific bicyclic compds. having the structure I [R1 is L1-J, where L1 is a linker and J is a ring structure; R2 is (CH2)1-6-W, where W is a heteroarom. unit with at least one cationic center, hydrogen bond donor or acceptor in which at least one atom is N; R3 is L2-Q, where L2 is a linker and Q is (un)substituted Ph or naphthyl; X = CH2 or CO; X1 is null or CH2], or stereoisomers or pharmaceutically-acceptable salts, which are agonists, antagonists or mixed agonists and antagonists at one or more melanocortin receptors and have utility in the treatment of melanocortin receptor-related disorders and conditions. Thus, pyrroloimidazolyl peptide II was prepared and assayed for competitive binding against 128I-NDP- α -MSH (90, 14, 81 and 86% inhibition for MC1-R, MC3-R, MC4-R and MC5-R, resp., at 1 μ M).

IT 497935-48-5P 497935-49-6P 497935-50-9P
497935-51-0P 497935-52-1P 497935-53-2P
497935-54-3P 497935-55-4P 497935-56-5P
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497935-75-8P 497935-76-9P 497935-77-0P
497935-78-1P 497935-79-2P 497935-80-5P
497935-81-6P 497935-82-7P 497935-83-8P
497935-84-9P 497935-85-0P 497935-86-1P
497935-87-2P 497935-88-3P 497935-89-4P
497935-90-7P 728039-00-7P 728039-01-8P
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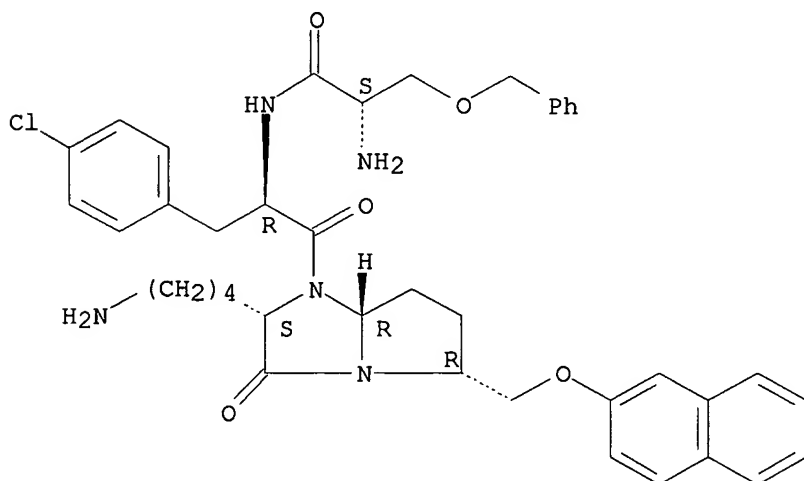
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(bicyclic melanocortin receptor-specific compds. for treating eating disorders and sexual dysfunction)

RN 497935-48-5 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

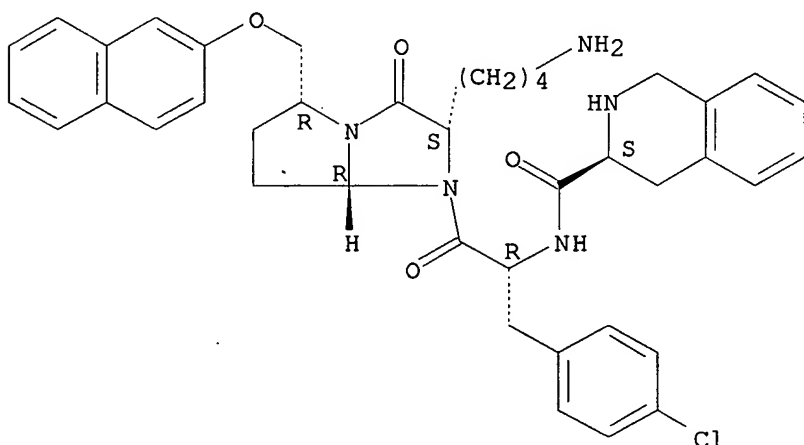
Absolute stereochemistry.



RN 497935-49-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

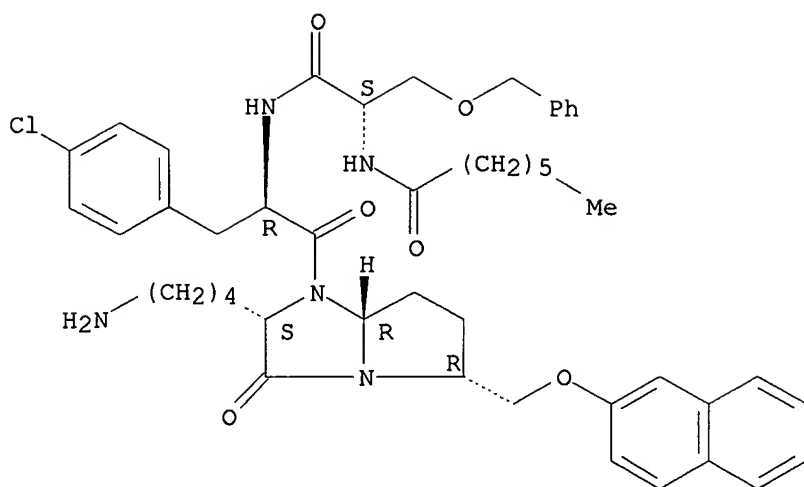
Absolute stereochemistry.



RN 497935-50-9 CAPLUS

CN Heptanamide, N-[(1S)-2-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

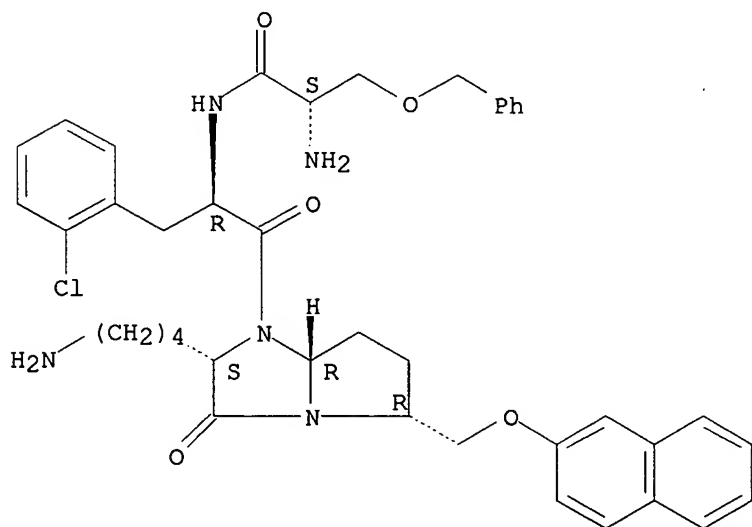
Absolute stereochemistry.



RN 497935-51-0 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

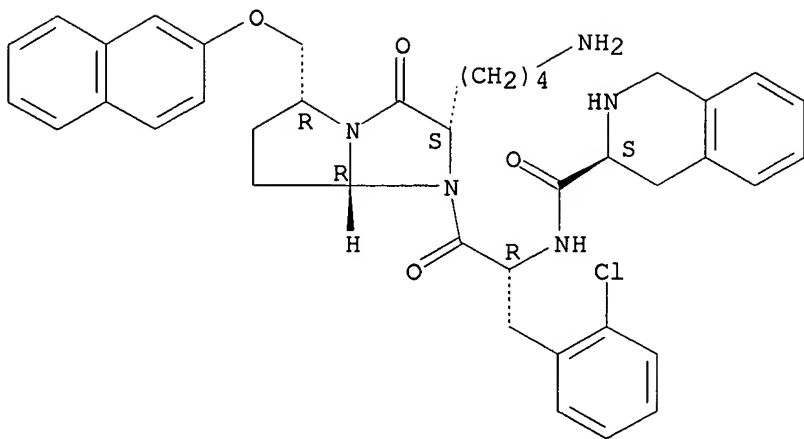
Absolute stereochemistry.



RN 497935-52-1 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

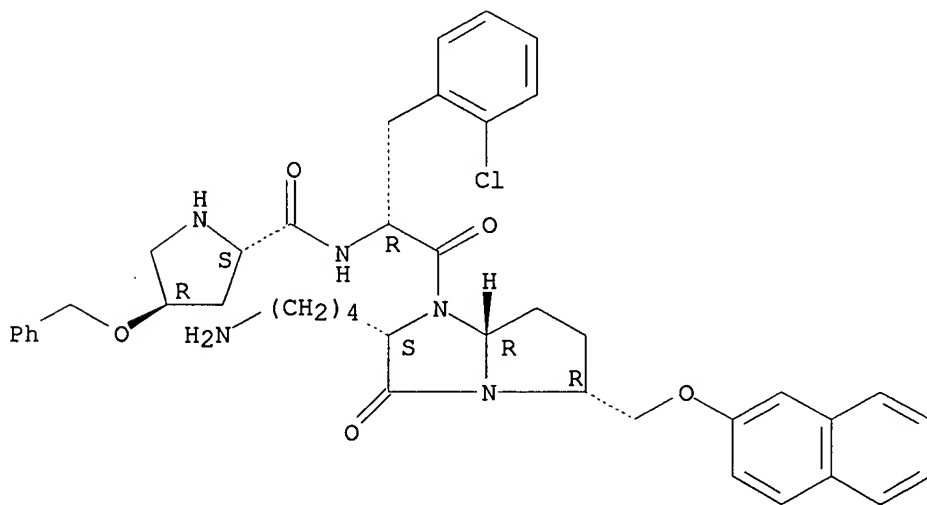
Absolute stereochemistry.



RN 497935-53-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

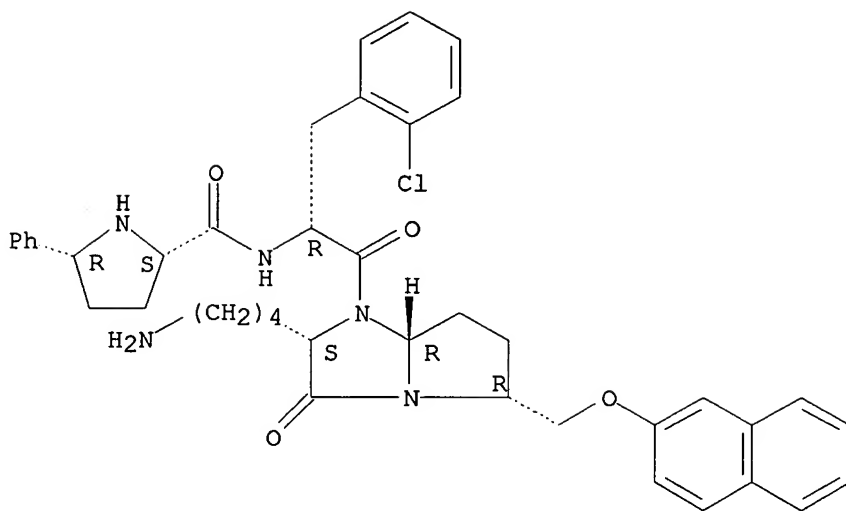
Absolute stereochemistry.



RN 497935-54-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

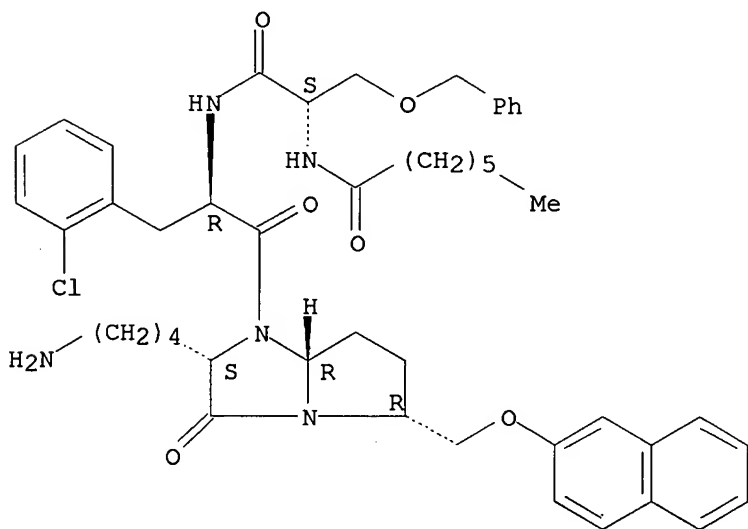
Absolute stereochemistry.



RN 497935-55-4 CAPLUS

CN Heptanamide, N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

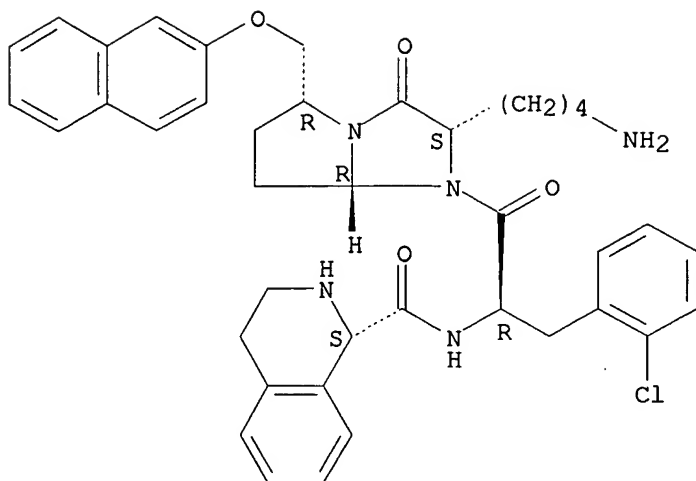
Absolute stereochemistry.



RN 497935-56-5 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1S)- (9CI) (CA INDEX NAME)

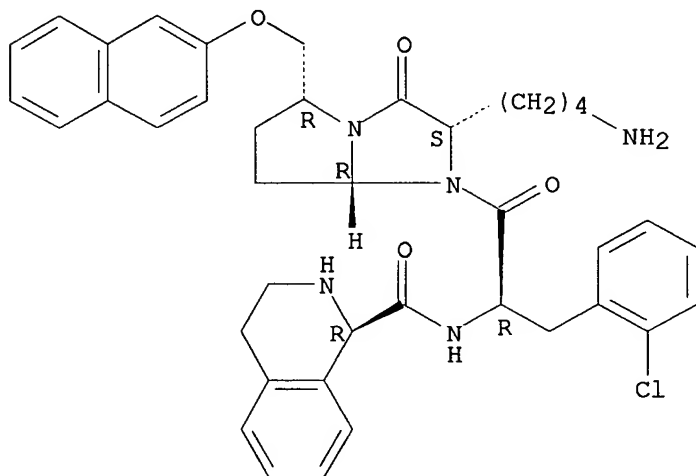
Absolute stereochemistry.



RN 497935-57-6 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1R)- (9CI) (CA INDEX NAME)

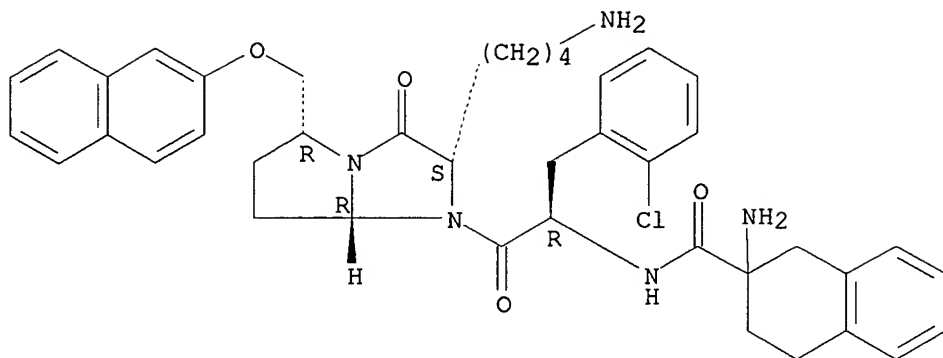
Absolute stereochemistry.



RN 497935-58-7 CAPLUS

CN 2-Naphthalenecarboxamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (9CI) (CA INDEX NAME)

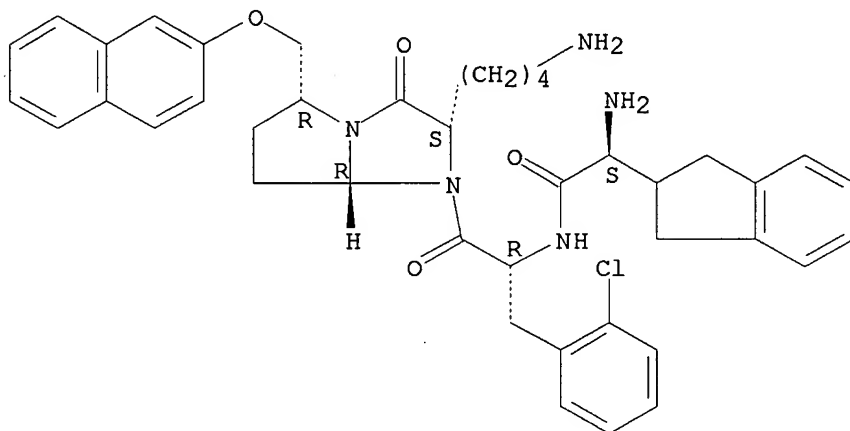
Absolute stereochemistry.



RN 497935-59-8 CAPLUS

CN 1H-Indene-2-acetamide, α -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (α S)- (9CI) (CA INDEX NAME)

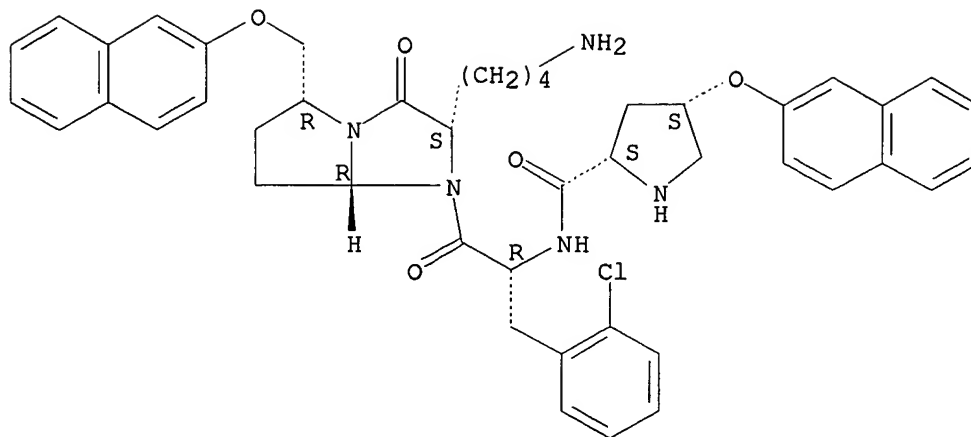
Absolute stereochemistry.



RN 497935-60-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(2-naphthalenyloxy)-, (2S,4S)- (9CI) (CA INDEX NAME)

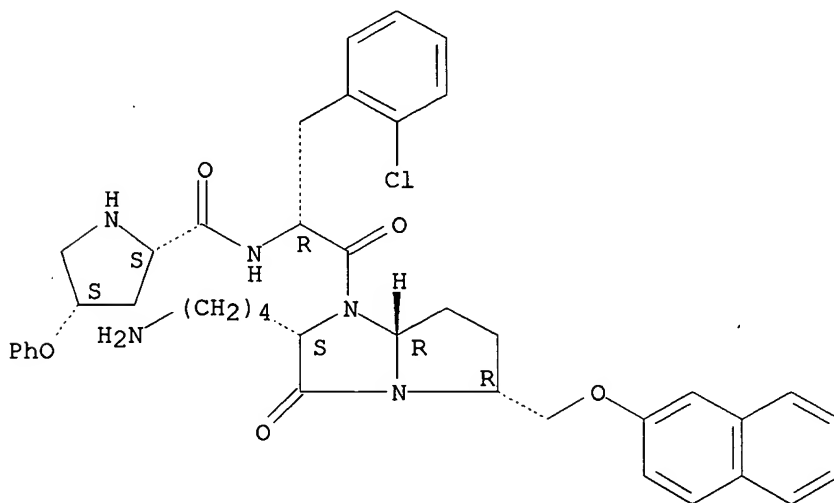
Absolute stereochemistry.



RN 497935-61-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-phenoxy-, (2S,4S)- (9CI) (CA INDEX NAME)

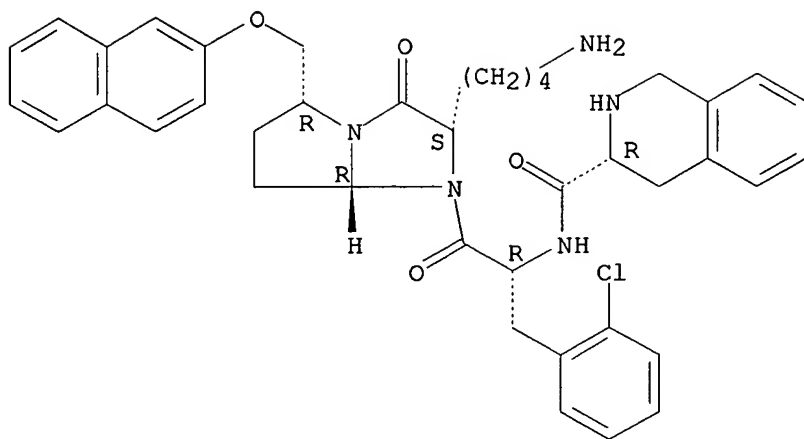
Absolute stereochemistry.



RN 497935-62-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)- (9CI) (CA INDEX NAME)

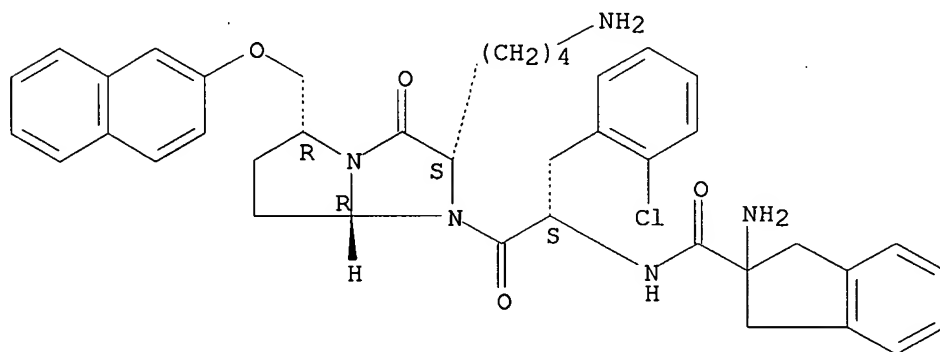
Absolute stereochemistry.



RN 497935-63-4 CAPLUS

CN 1H-Indene-2-carboxamide, 2-amino-N-[(1S)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI)
(CA INDEX NAME)

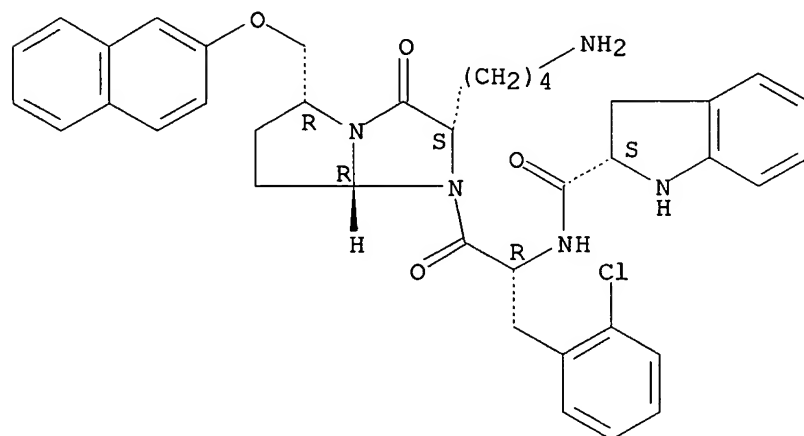
Absolute stereochemistry.



RN 497935-64-5 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

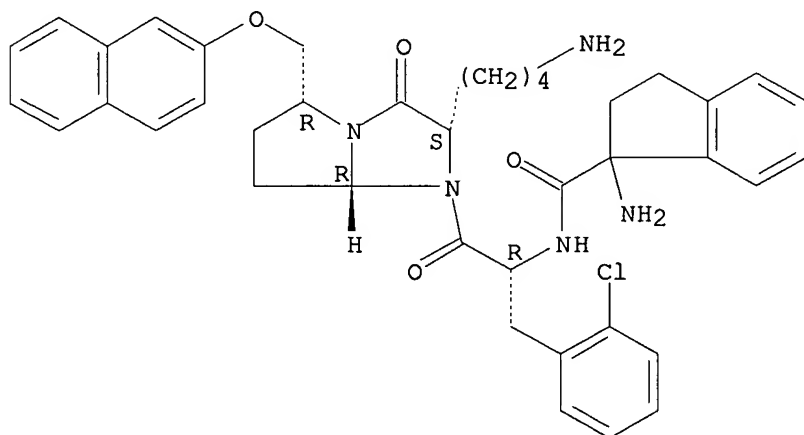
Absolute stereochemistry.



RN 497935-65-6 CAPLUS

CN 1H-Indene-1-carboxamide, 1-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI)
(CA INDEX NAME)

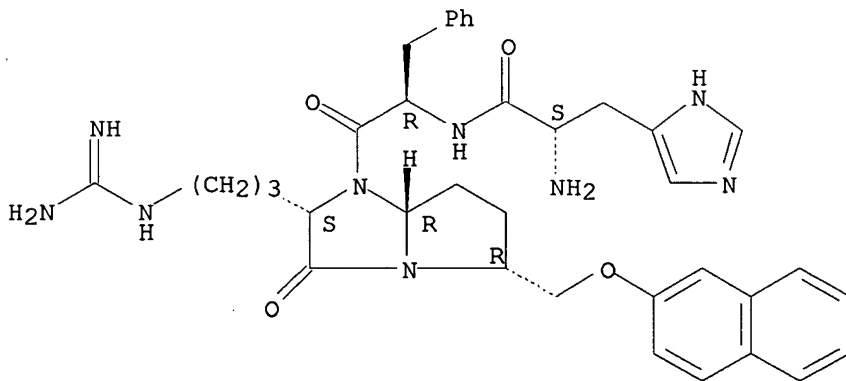
Absolute stereochemistry.



RN 497935-66-7 CAPLUS

CN 1H-Imidazole-4-propanamide, α -amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, (α S)- (9CI) (CA INDEX NAME)

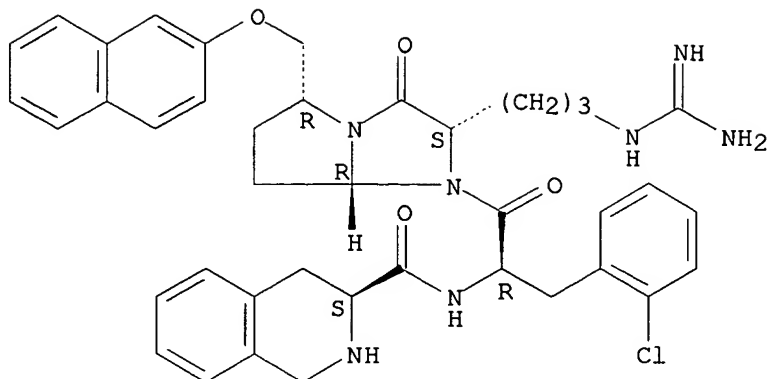
Absolute stereochemistry.



RN 497935-67-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

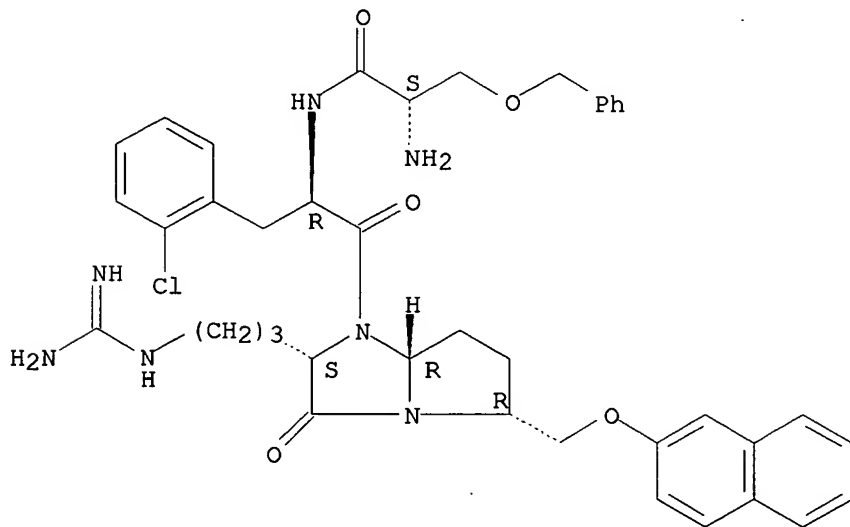
Absolute stereochemistry.



RN 497935-68-9 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

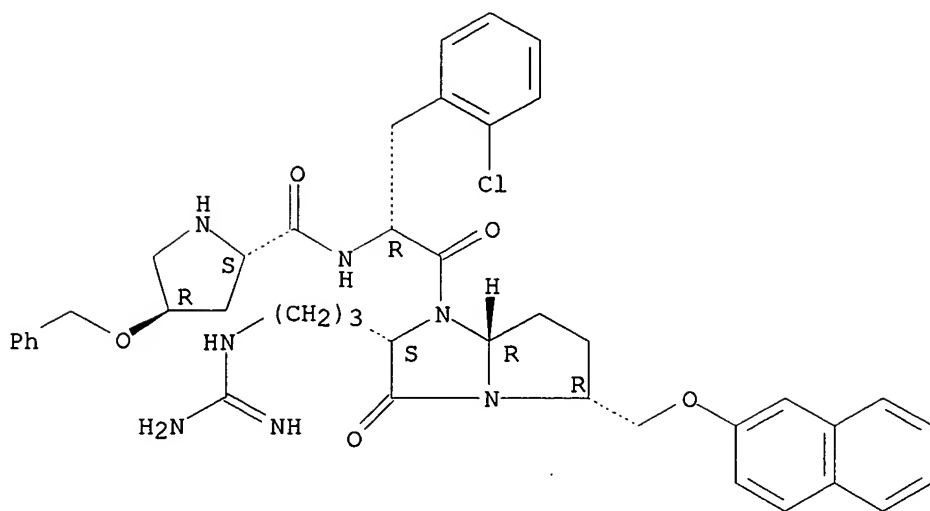
Absolute stereochemistry.



RN 497935-69-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

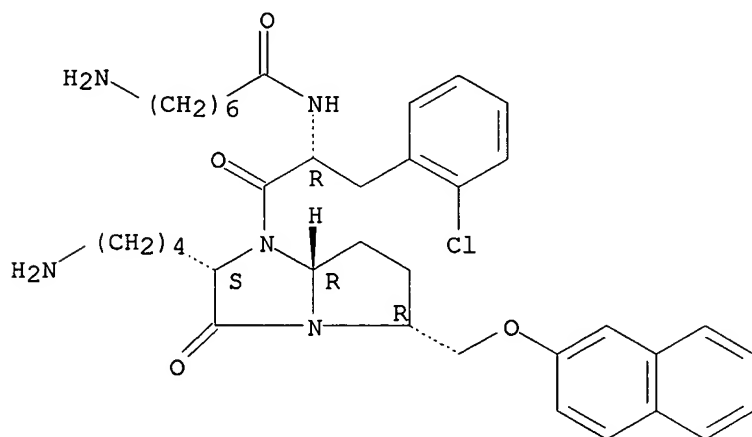
Absolute stereochemistry.



RN 497935-70-3 CAPLUS

CN Heptanamide, 7-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

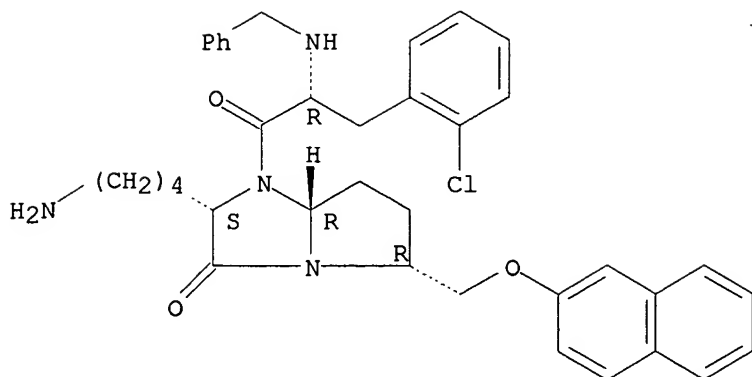
Absolute stereochemistry.



RN 497935-71-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-3-(2-chlorophenyl)-1-oxo-2-[(phenylmethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

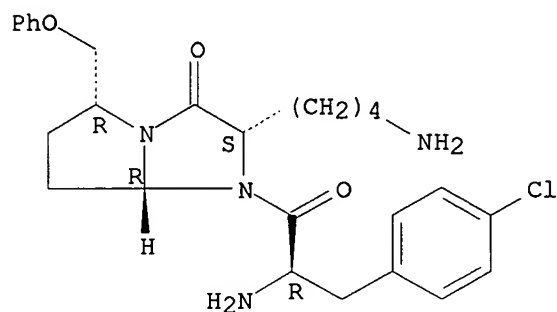
Absolute stereochemistry.



RN 497935-72-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI)
(CA INDEX NAME)

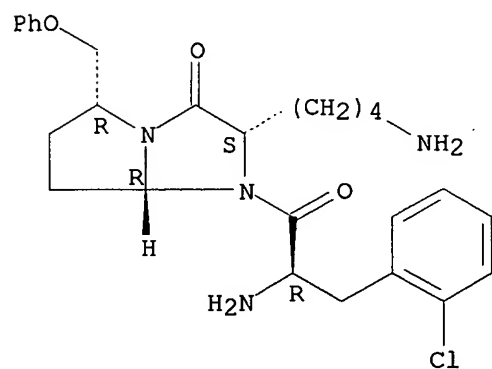
Absolute stereochemistry.



RN 497935-73-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI)
(CA INDEX NAME)

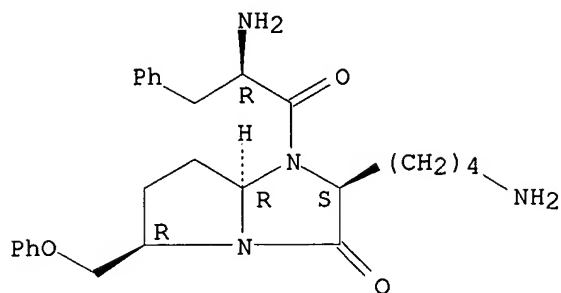
Absolute stereochemistry.



RN 497935-74-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

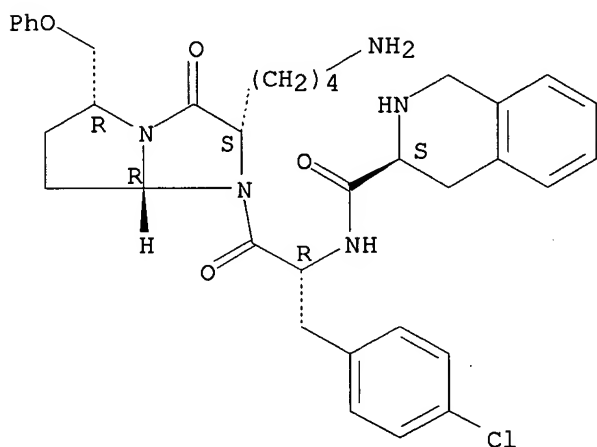
Absolute stereochemistry.



RN 497935-75-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-(phoxymethyl)-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)-(9CI) (CA INDEX NAME)

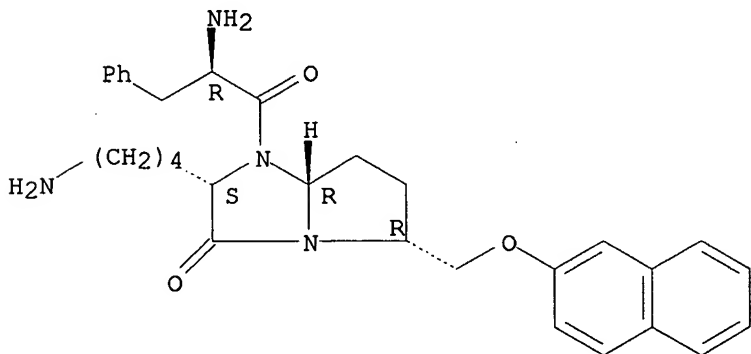
Absolute stereochemistry.



RN 497935-76-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)-(9CI) (CA INDEX NAME)

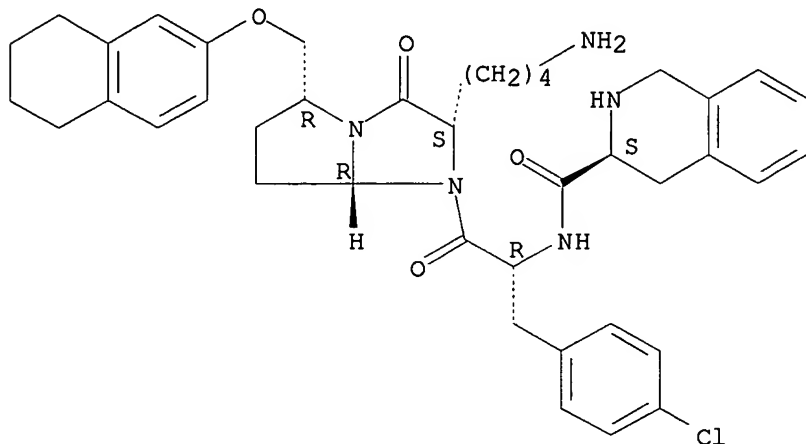
Absolute stereochemistry.



RN 497935-77-0 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

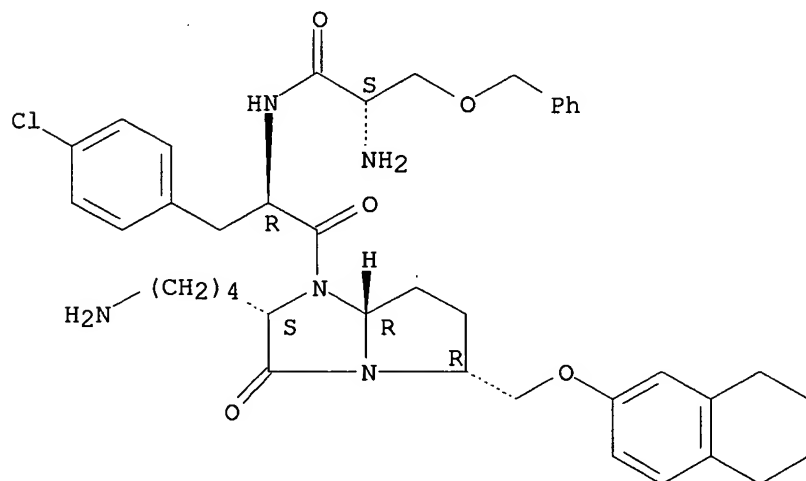
Absolute stereochemistry.



RN 497935-78-1 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

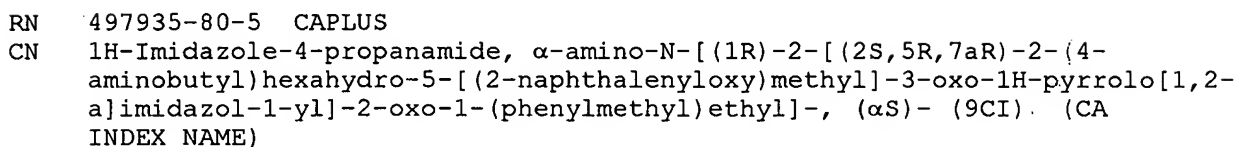
Absolute stereochemistry.



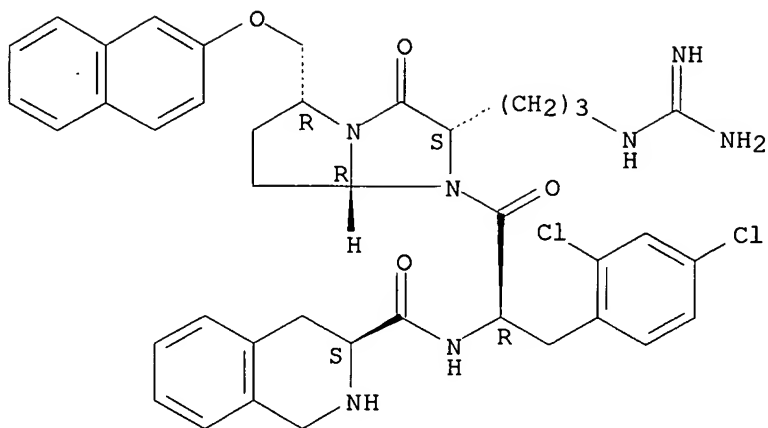
RN 497935-79-2 CAPLUS

CN Heptanamide, 7-amino-N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



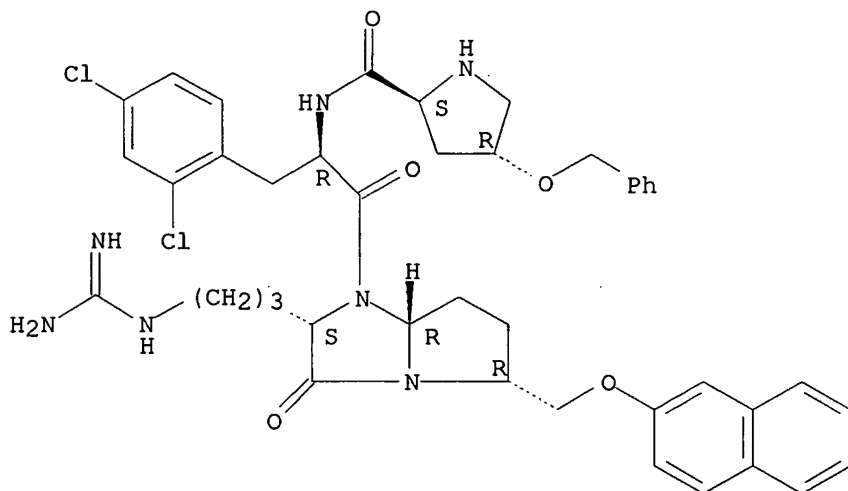
Absolute stereochemistry.



RN 497935-82-7 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

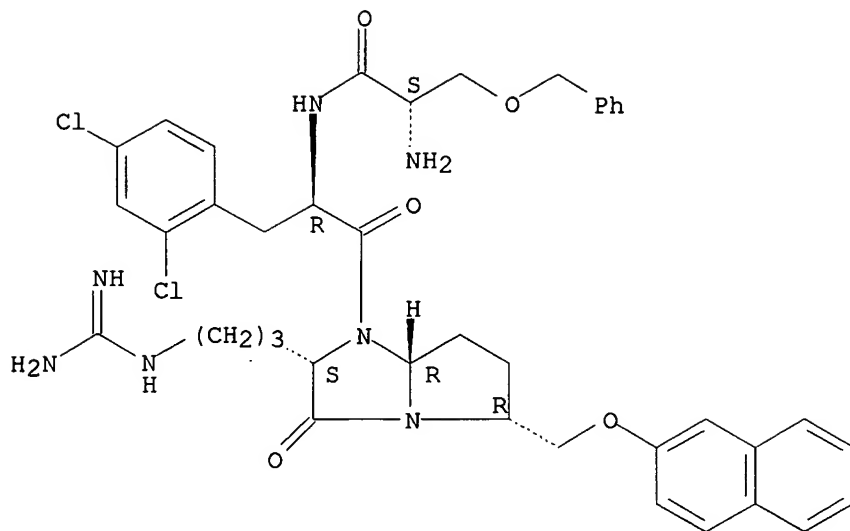
Absolute stereochemistry.



RN 497935-83-8 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

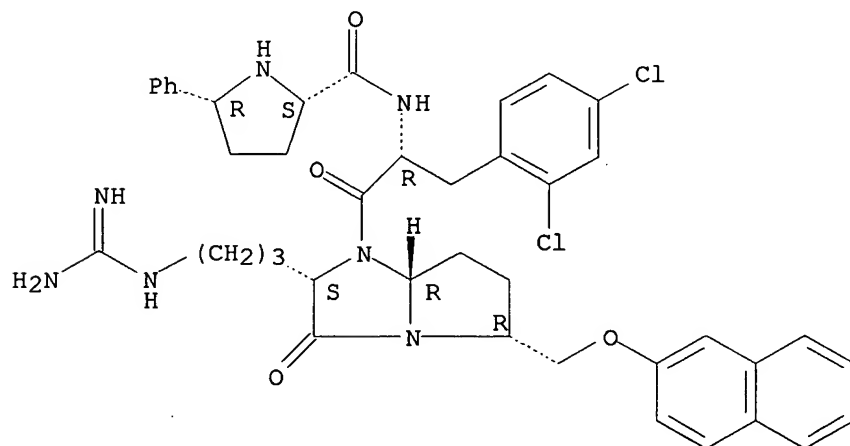
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-
[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-
oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-
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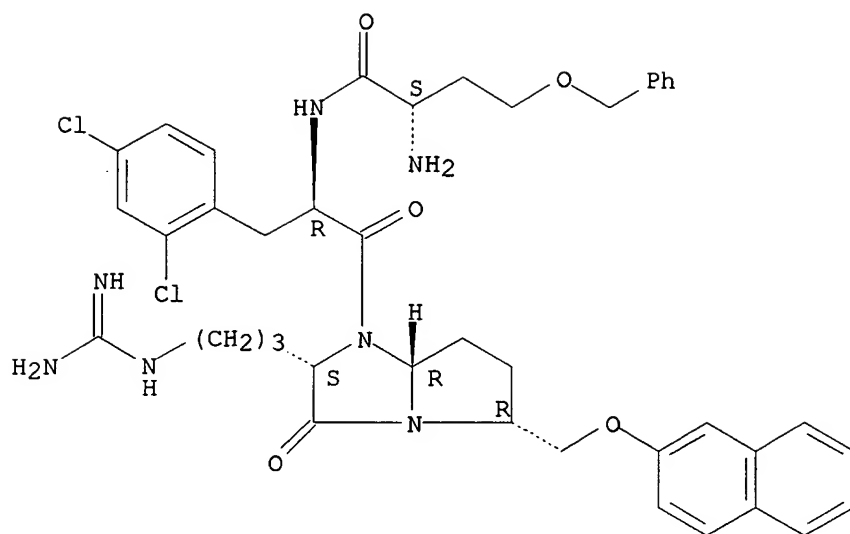
Absolute stereochemistry.



RN 497935-85-0 CAPLUS

CN Butanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-
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oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-
oxoethyl]-4-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

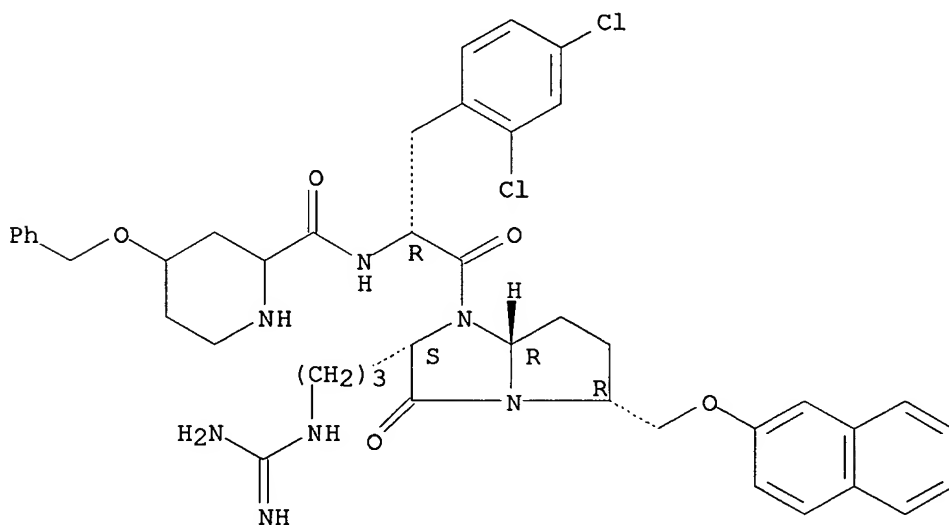
Absolute stereochemistry.



RN 497935-86-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

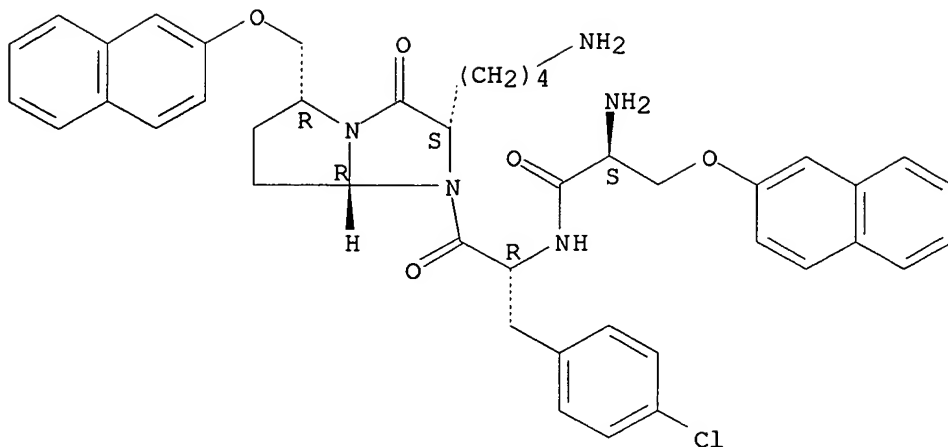
Absolute stereochemistry.



RN 497935-87-2 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-naphthalenyloxy)-, (2S)- (9CI) (CA INDEX NAME)

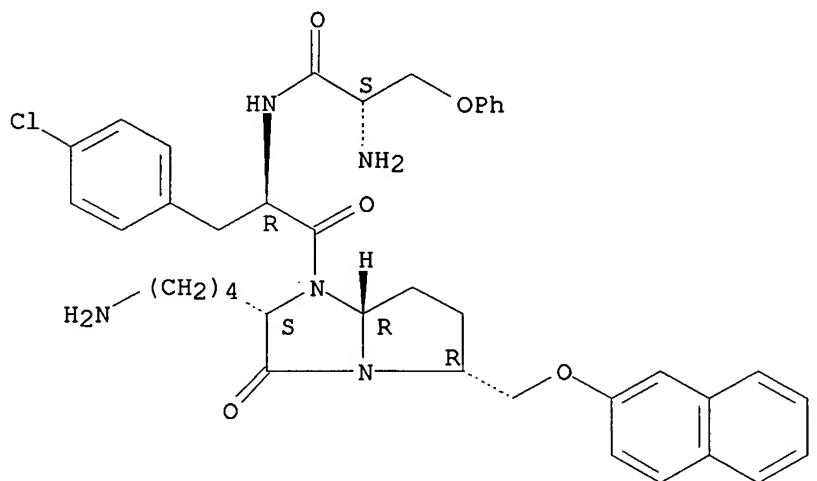
Absolute stereochemistry.



RN 497935-88-3 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-phenoxy-, (2S)- (9CI) (CA INDEX NAME)

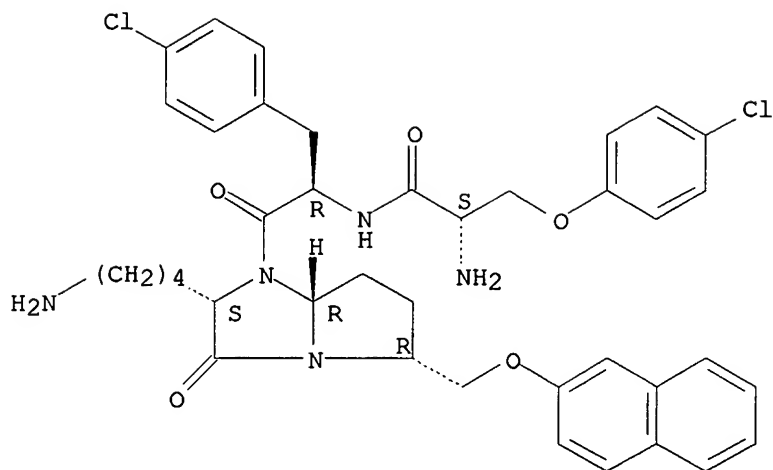
Absolute stereochemistry.



RN 497935-89-4 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(4-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

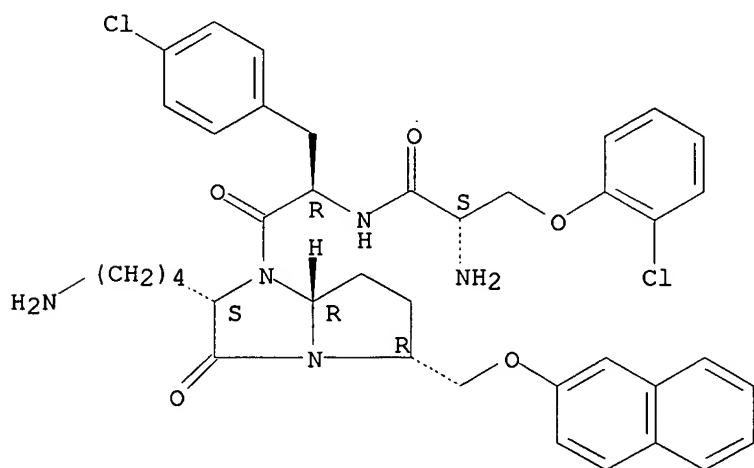
Absolute stereochemistry.



RN 497935-90-7 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

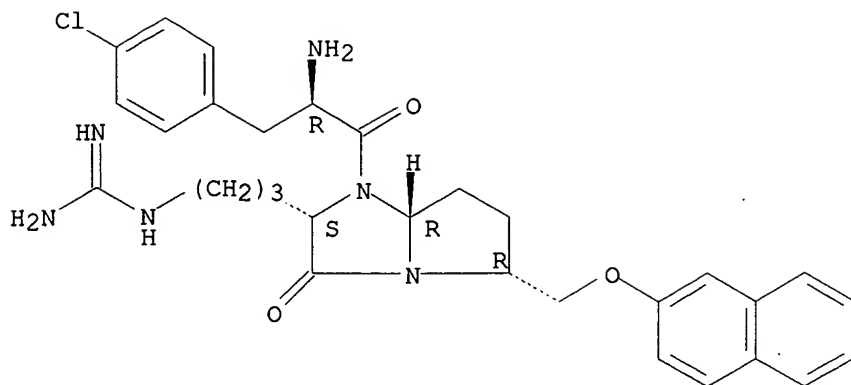
Absolute stereochemistry.



RN 728039-00-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

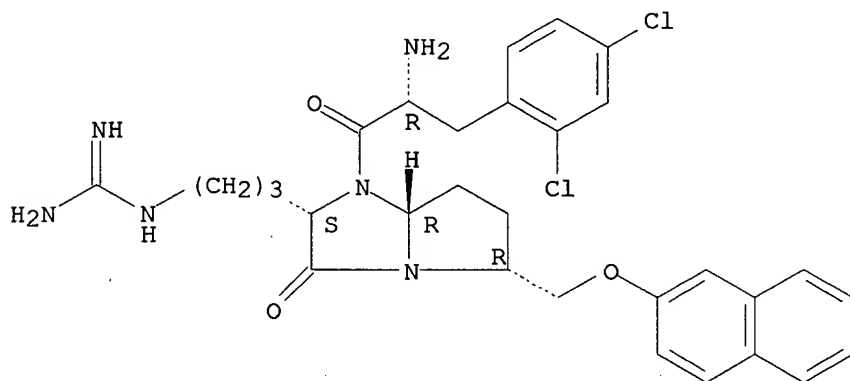
Absolute stereochemistry.



RN 728039-01-8 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

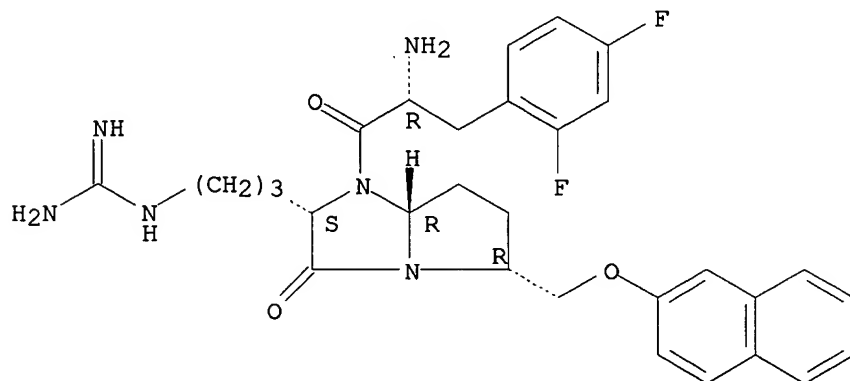
Absolute stereochemistry.



RN 728039-02-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-difluorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

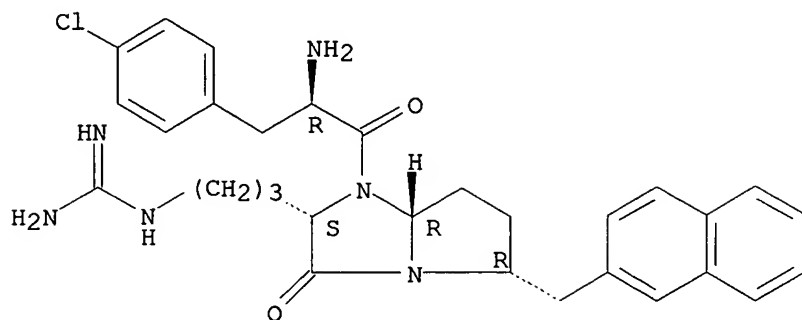


RN 728039-03-0 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-

naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

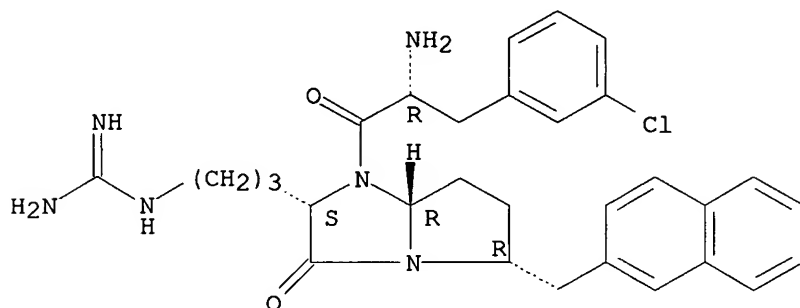
Absolute stereochemistry.



RN 728039-04-1 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(3-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

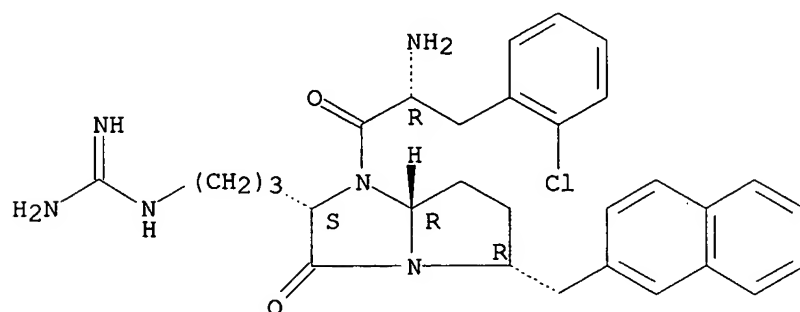
Absolute stereochemistry.



RN 728039-05-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

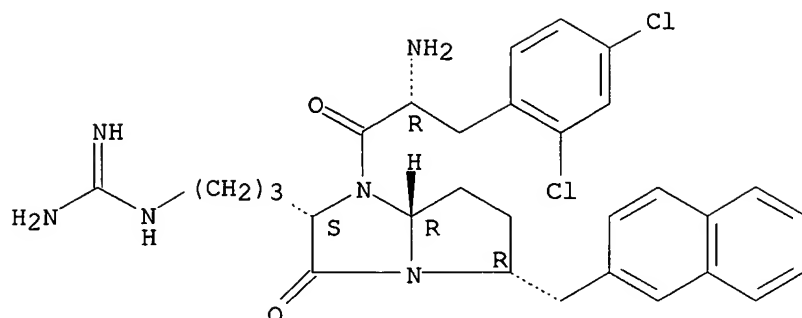
Absolute stereochemistry.



RN 728039-06-3 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

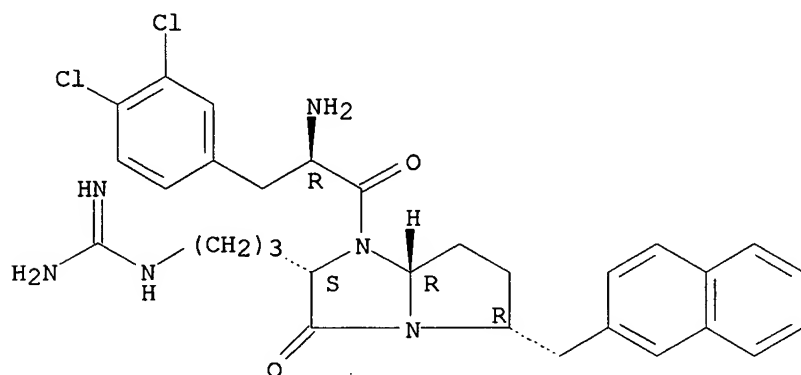
Absolute stereochemistry.



RN 728039-07-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(3,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

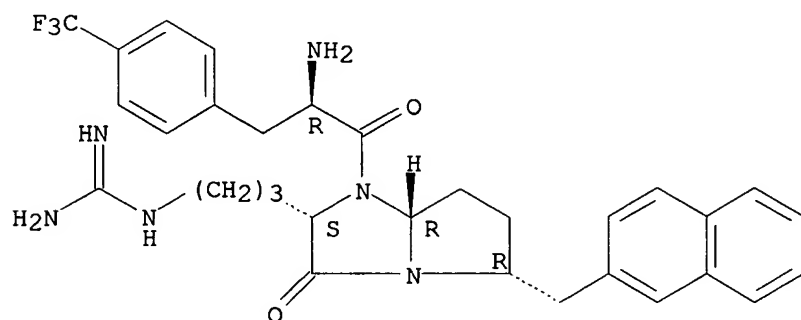
Absolute stereochemistry.



RN 728039-08-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-[4-(trifluoromethyl)phenyl]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

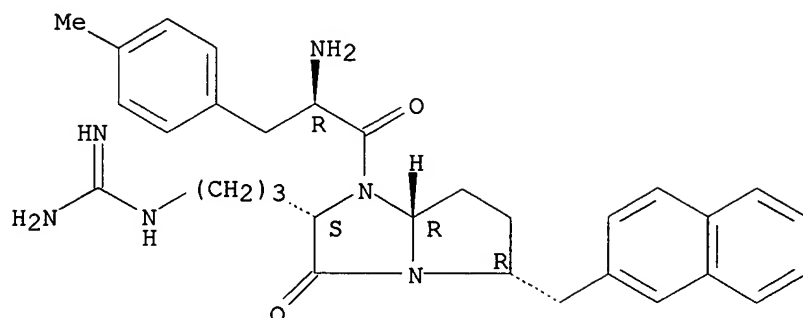
Absolute stereochemistry.



RN 728039-09-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-3-(4-methylphenyl)-1-oxopropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

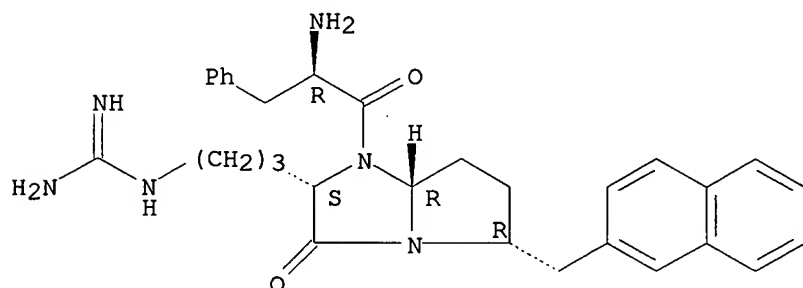
Absolute stereochemistry.



RN 728039-10-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

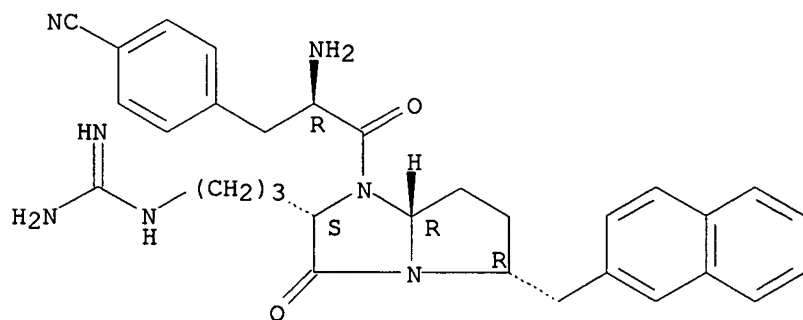
Absolute stereochemistry.



RN 728039-11-0 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-cyanophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

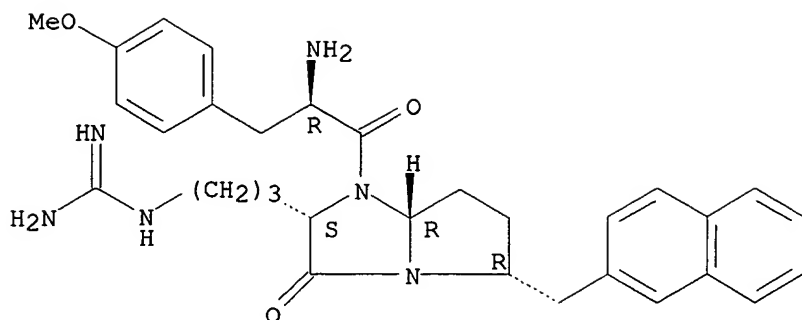
Absolute stereochemistry.



RN 728039-12-1 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-3-(4-methoxyphenyl)-1-oxopropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

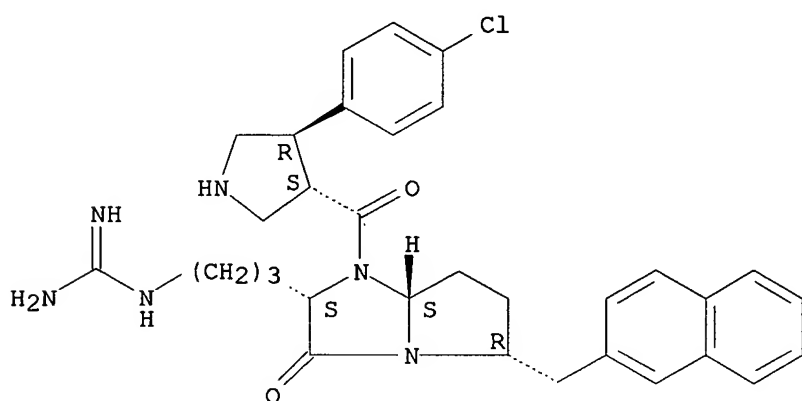
Absolute stereochemistry.



RN 728039-13-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[[(3S,4R)-4-(4-chlorophenyl)-3-pyrrolidinyl]carbonyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aS)- (9CI) (CA INDEX NAME)

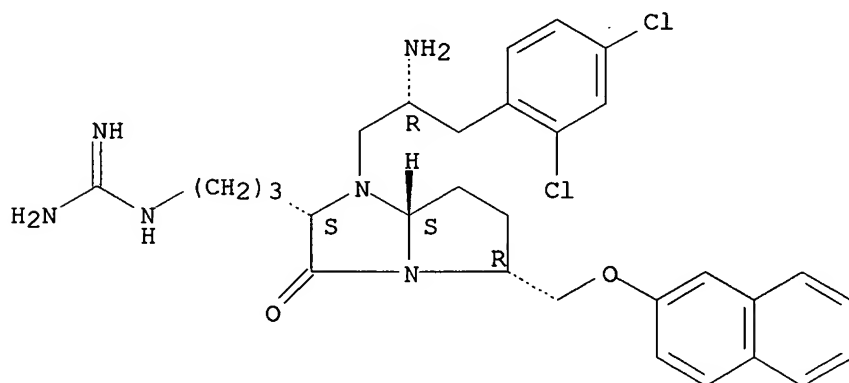
Absolute stereochemistry.



RN 728039-14-3 CAPLUS

CN Guanidine, [3-[(2S,5R,7aS)-1-[(2R)-2-amino-3-(2,4-dichlorophenyl)propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-2-yl]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

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0 L1 EXA FULL

FILE 'CAPLUS' ENTERED AT 10:27:33 ON 14 AUG 2006

L3 FILE 'REGISTRY' ENTERED AT 10:27:40 ON 14 AUG 2006
59 L1 FULL

L4 FILE 'CAPLUS' ENTERED AT 10:29:02 ON 14 AUG 2006
4 L3

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L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:527392 CAPLUS
DN 143:20084
TI Naphthalene-containing melanocortin receptor-specific small molecule
IN Sharma, Shubh D.; Shadiack, Annette M.; Shi, Yi-Qun; Wu, Zhijun;
Rajpurohit, Ramesh; Burris, Kevin; Purma, Papireddy
PA Palatin Technologies, Inc., USA
SO U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S. Ser. No. 837,519.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 8

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FAN 2003:133079

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NE, SN, TD, TG

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			US 2004-546393P	P	20040219

FAN 2005:735324

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WO 2003013571	A1	20030220	WO 2002-US25574	20020812
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US 2003-474497P

P 20030530

US 2004-837519

20040430

US 2003-467442P

P 20030501

US 2004-546393P

P 20040219

OS MARPAT 143:20084

AB A method of modulating energy homeostasis in a mammal without eliciting a sexual response by administration of a therapeutically effective amount of a pharmaceutical composition including a melanocortin receptor compound of the formula I (where R1 = a bond or a linker unit including from one to six backbone atoms and an unsubstituted naphthalene group, L = a conformationally restricted ring system consisting of a single ring or bicyclic nonarom. carbocyclic ring system, etc., R2 = -(CH2)4NH2, -(CH2)3NHC(NH2)=NH, etc., R3 = L-or D-isomer of Phe, Phe(4-F), Phe(4-Br), etc., and Rx = H, C-C6 aliphatic linear chain, etc.).

IT 497935-81-6P 497935-84-9P

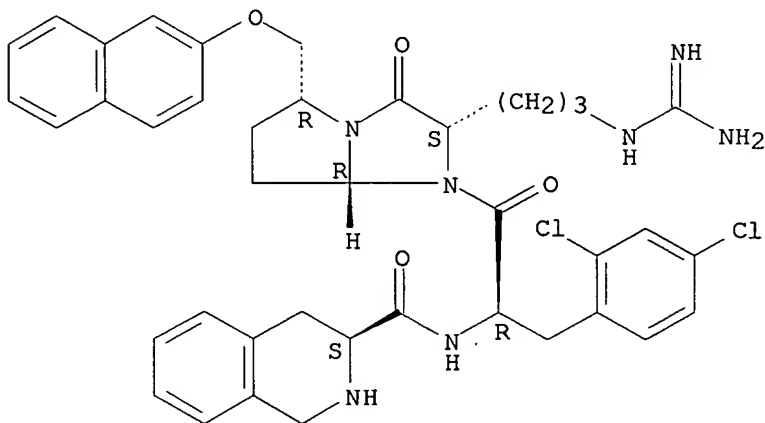
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(naphthalene-containing melanocortin receptor-specific small mol.)

RN 497935-81-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

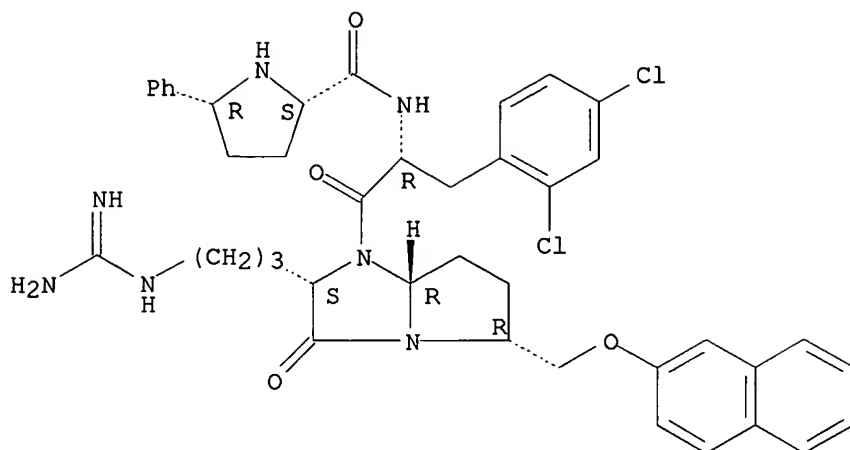
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:633168 CAPLUS
 DN 141:151030
 TI Bicyclic melanocortin-specific compounds
 IN Sharma, Shubh D.; Shi, Yi-Qun; Wu, Zhijun; Rajpurohit, Ramesh
 PA Palatin Technologies, Inc., USA
 SO U.S. Pat. Appl. Publ., 42 pp., Cont.-in-part of WO 2003 13,571.
 CODEN: USXXCO

DT Patent
 LA English

FAN.CNT 8

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PI US 2004152134	A1	20040805	US 2004-761889	20040121
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WO 2003013571	A1	20030220	WO 2002-US25574	20020812
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PATENT FAMILY INFORMATION:

FAN 2003:133079

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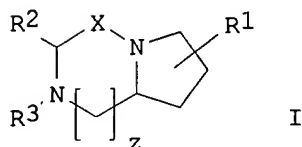
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P 20040219

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I

AB The invention discloses melanocortin receptor-specific bicyclic compds. having the structure I (R1 = L1-J wherein L1 is a linker and J is a ring structure selected from the group consisting of substituted or unsubstituted aromatic carboxylic rings, substituted or unsubstituted non-aromatic carboxylic rings, substituted or unsubstituted aromatic fused carbocyclic ring groups, etc.; R2 = (CH2)y-W wherein W is a heteroarom. unit with at least one cationic center, hydrogen bond donor or hydrogen bond acceptor wherein at least one atom is N; R3 = L2-Q wherein L2 is a linker and Q is an aromatic carboxylic ring selected from the group consisting of Ph, substituted Ph, naphthyl and substituted naphthyl; X = CH2 or C=O and z is 0 or 1), and stereoisomer and pharmaceutically acceptable salts thereof, which are agonists, antagonists or mixed agonists and antagonists at one or more melanocortin receptors, and having utility in the treatment of melanocortin receptor-related disorders and conditions. Pharmaceutical compns. containing a compound of structure I and methods relating to the use thereof for treating eating disorders and sexual dysfunction are also disclosed.

IT 497935-48-5P 497935-49-6P 497935-50-9P
497935-51-0P 497935-52-1P 497935-53-2P
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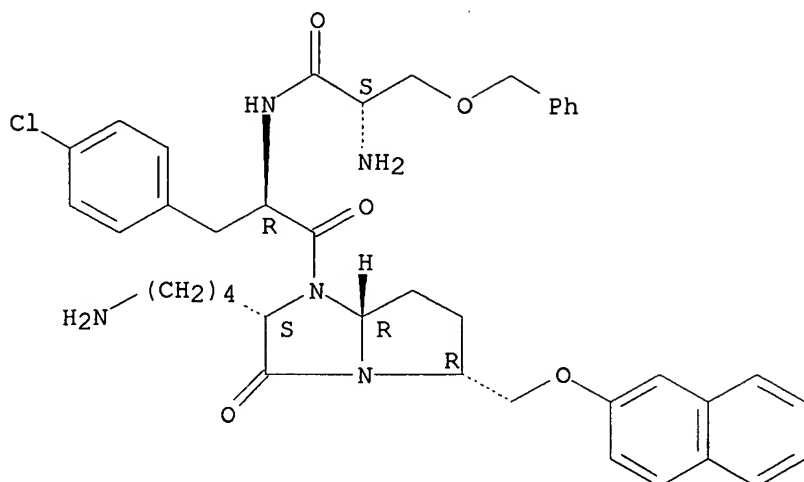
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(bicyclic melanocortin receptor-specific compds. for treating disorders such as eating disorders and sexual dysfunction)

RN 497935-48-5 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

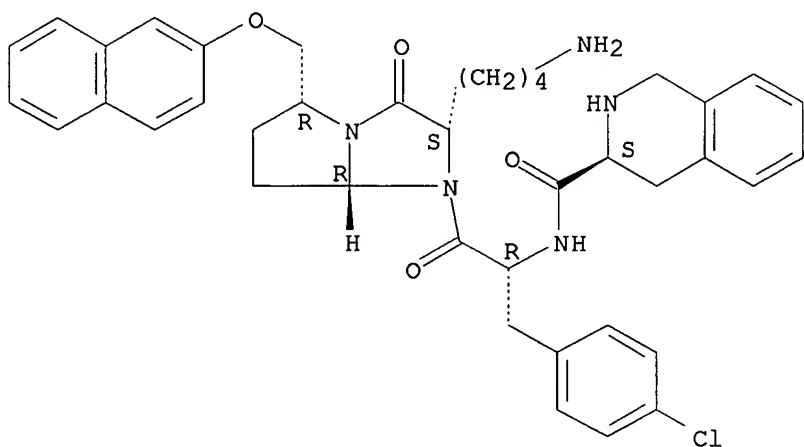
Absolute stereochemistry.



RN 497935-49-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)-(9CI) (CA INDEX NAME)

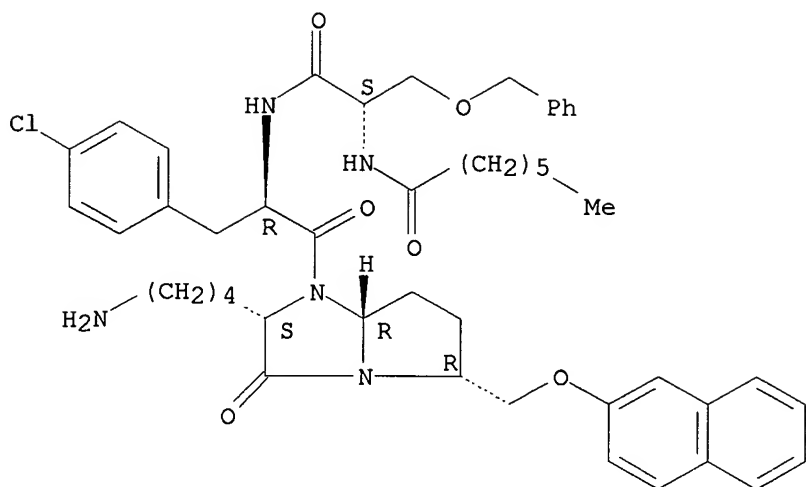
Absolute stereochemistry.



RN 497935-50-9 CAPLUS

CN Heptanamide, N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

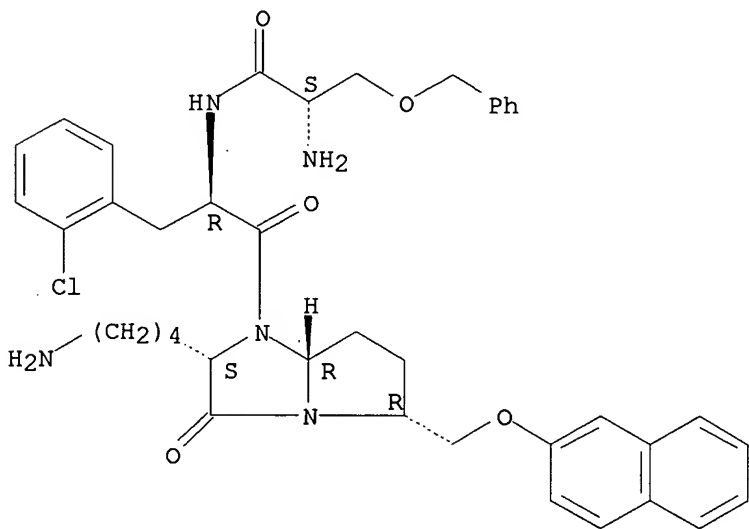
Absolute stereochemistry.



RN 497935-51-0 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

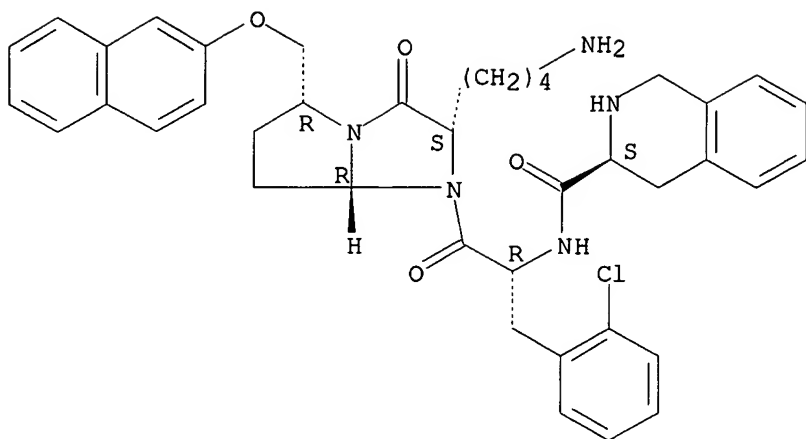
Absolute stereochemistry.



RN 497935-52-1 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

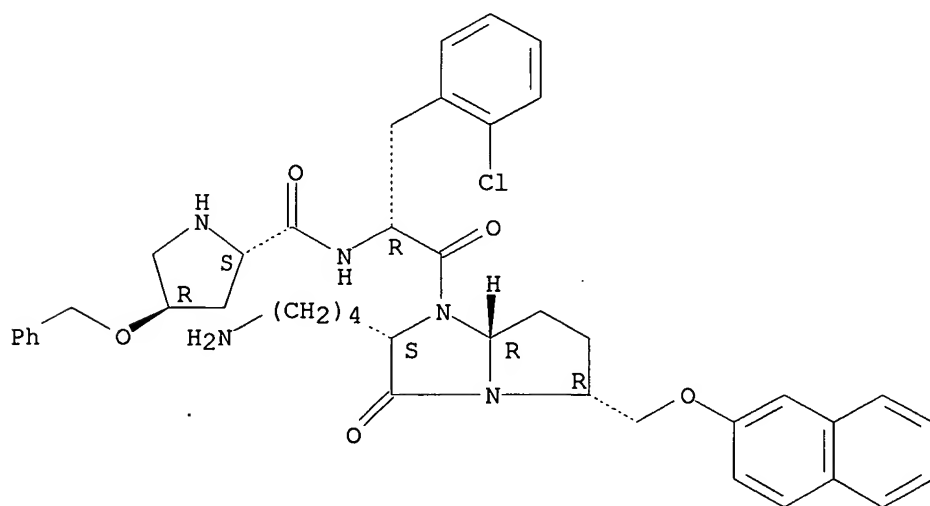
Absolute stereochemistry.



RN 497935-53-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

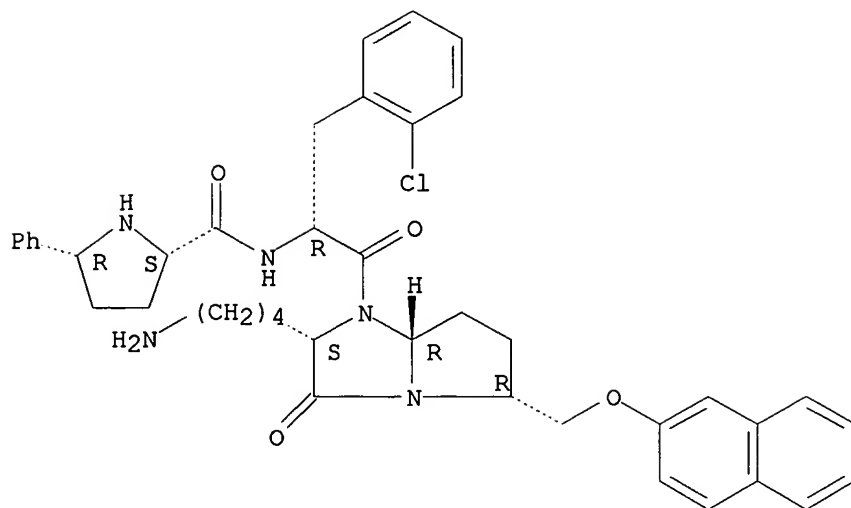
Absolute stereochemistry.



RN 497935-54-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

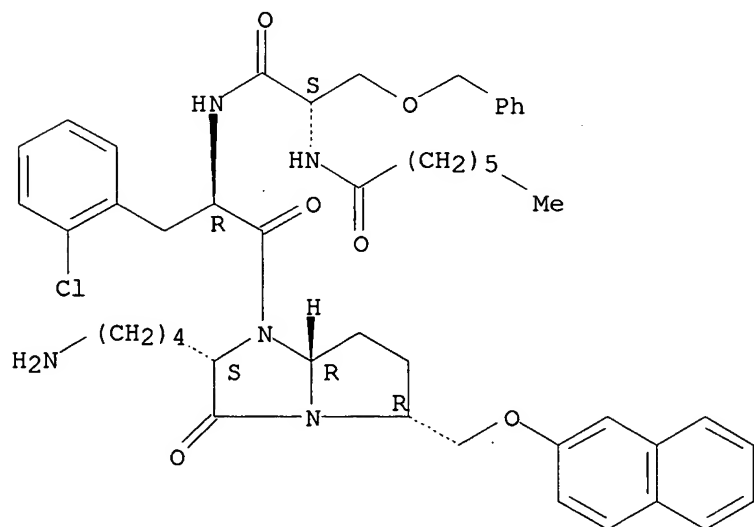
Absolute stereochemistry.



RN 497935-55-4 CAPLUS

CN Heptanamide, N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

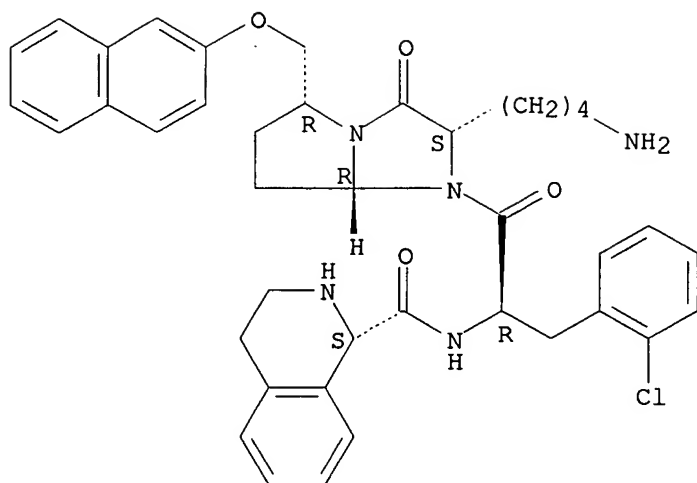
Absolute stereochemistry.



RN 497935-56-5 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1S)- (9CI) (CA INDEX NAME)

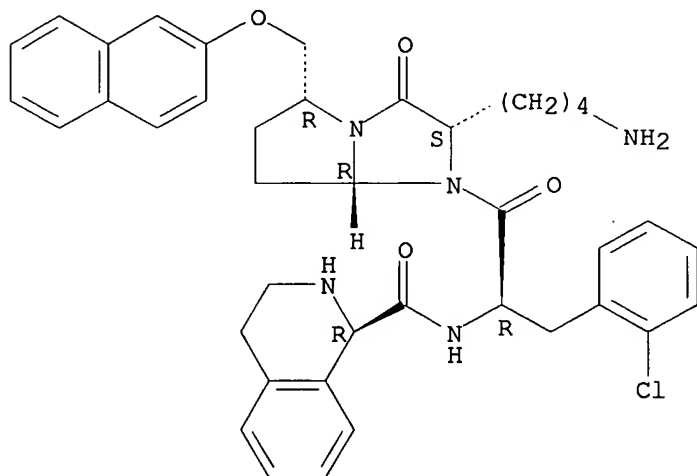
Absolute stereochemistry.



RN 497935-57-6 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1R)- (9CI) (CA INDEX NAME)

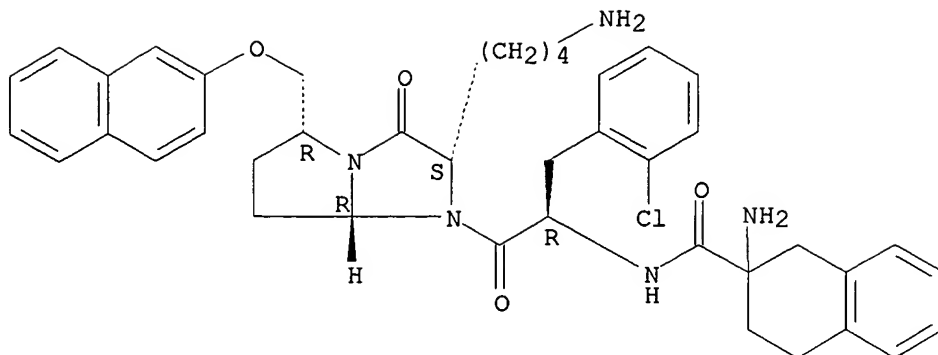
Absolute stereochemistry.



RN 497935-58-7 CAPLUS

CN 2-Naphthalenecarboxamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (9CI) (CA INDEX NAME)

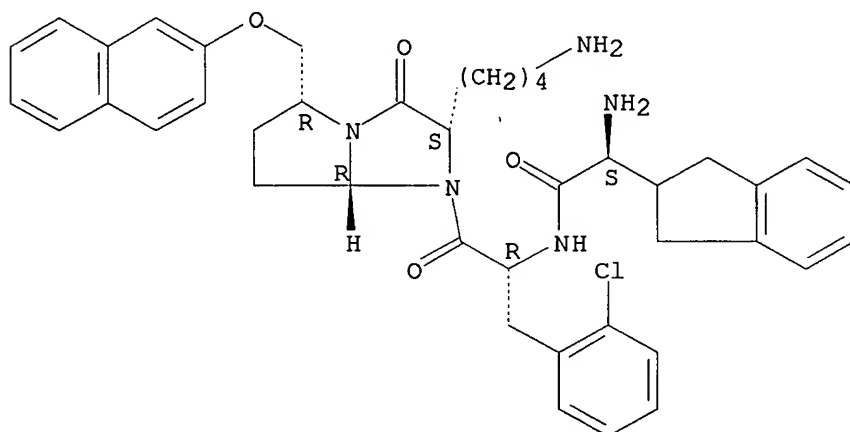
Absolute stereochemistry.



RN 497935-59-8 CAPLUS

CN 1H-Indene-2-acetamide, α -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (α S)- (9CI) (CA INDEX NAME)

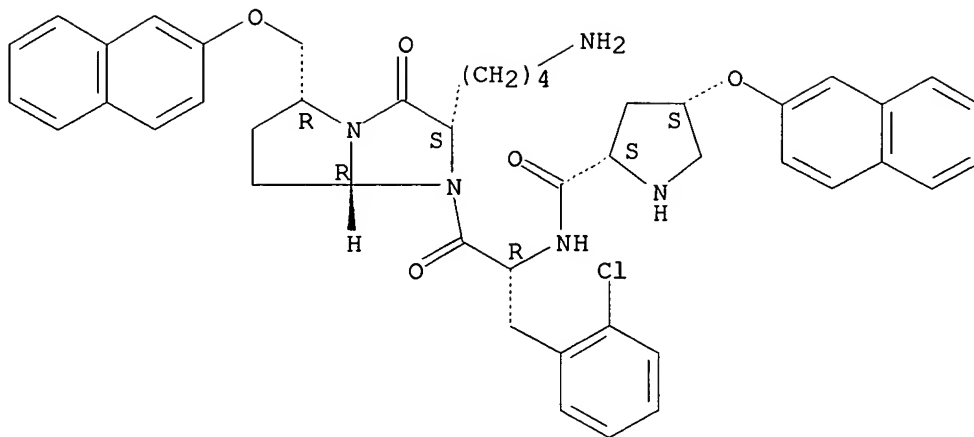
Absolute stereochemistry.



RN 497935-60-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(2-naphthalenyloxy)-, (2S,4S)- (9CI) (CA INDEX NAME)

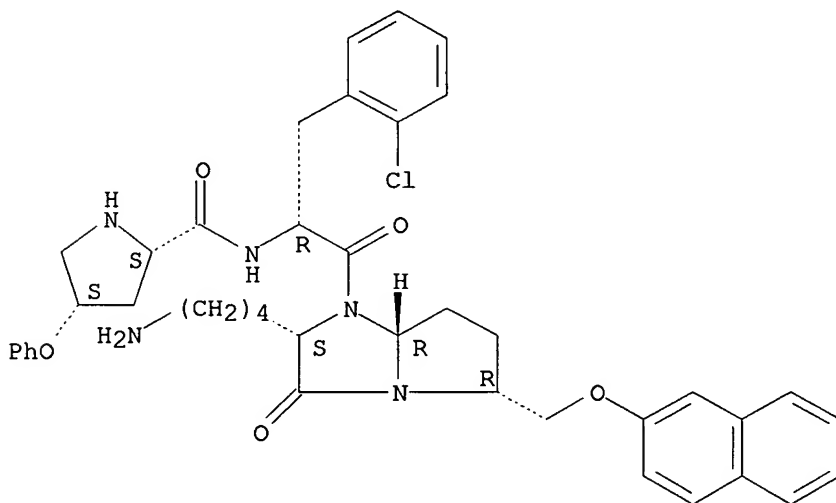
Absolute stereochemistry.



RN 497935-61-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-phenoxy-, (2S,4S)- (9CI) (CA INDEX NAME)

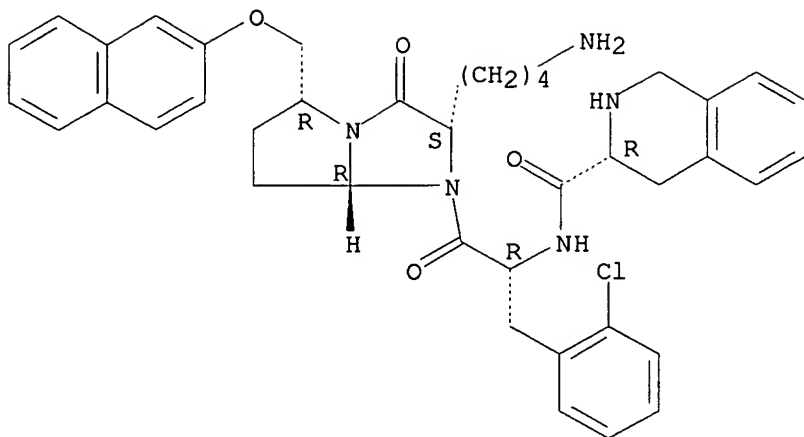
Absolute stereochemistry.



RN 497935-62-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)- (9CI) (CA INDEX NAME)

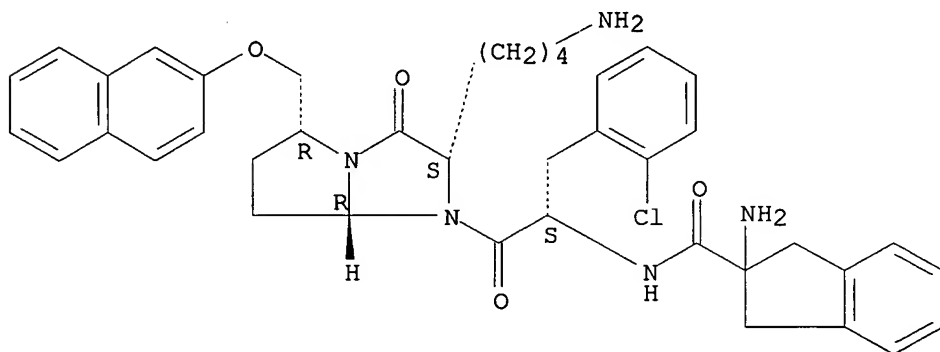
Absolute stereochemistry.



RN 497935-63-4 CAPLUS

CN 1H-Indene-2-carboxamide, 2-amino-N-[(1S)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

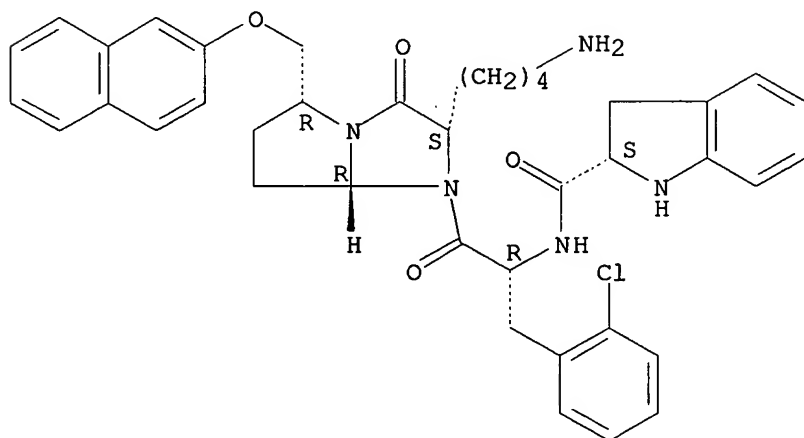
Absolute stereochemistry.



RN 497935-64-5 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

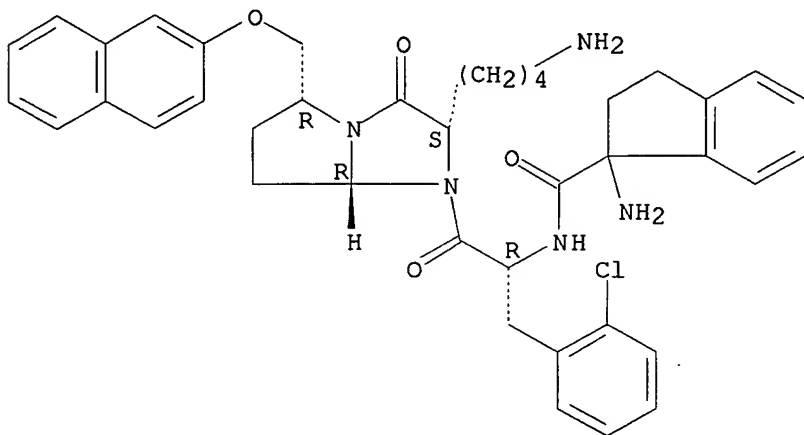
Absolute stereochemistry.



RN 497935-65-6 CAPLUS

CN 1H-Indene-1-carboxamide, 1-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI)
(CA INDEX NAME)

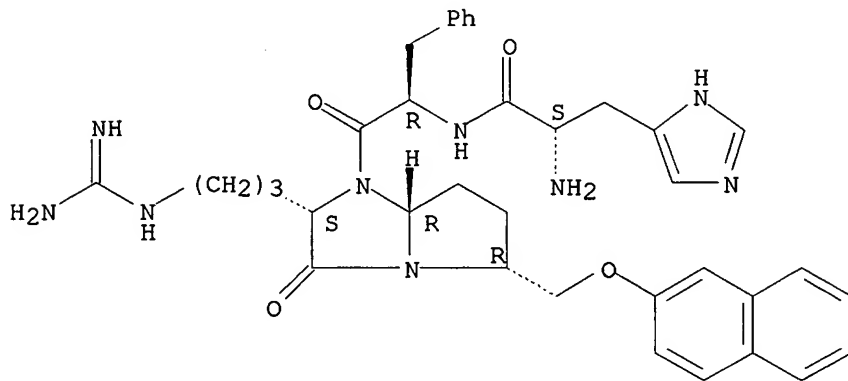
Absolute stereochemistry.



RN 497935-66-7 CAPLUS

CN 1H-Imidazole-4-propanamide, α -amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, (α S)- (9CI) (CA INDEX NAME)

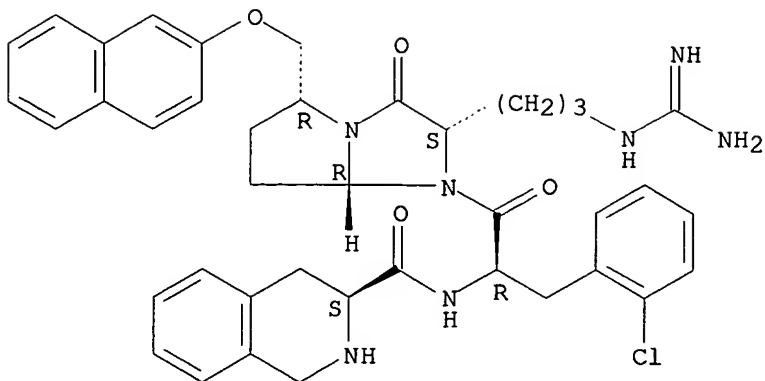
Absolute stereochemistry.



RN 497935-67-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

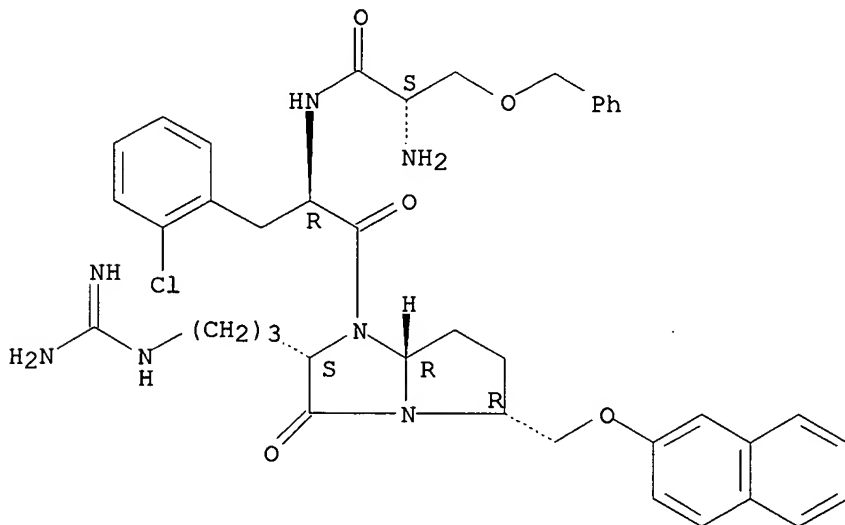
Absolute stereochemistry.



RN 497935-68-9 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

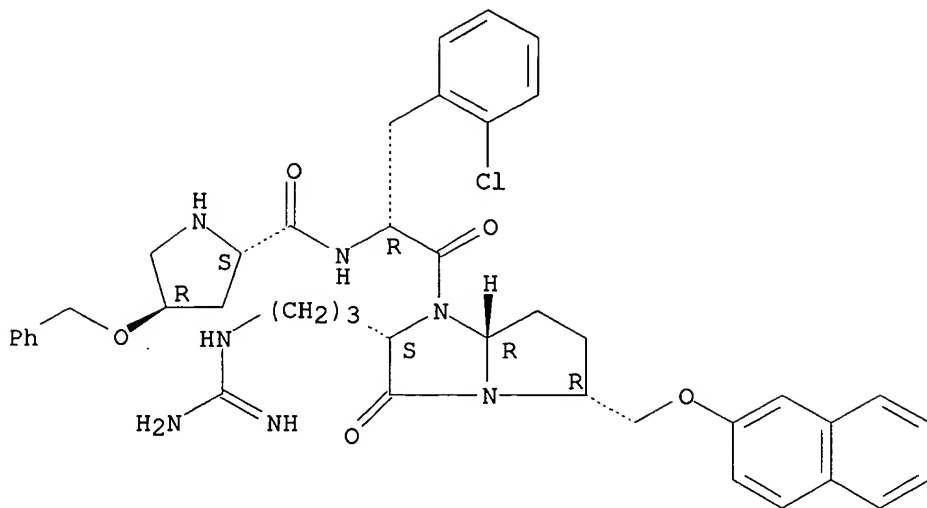
Absolute stereochemistry.



RN 497935-69-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

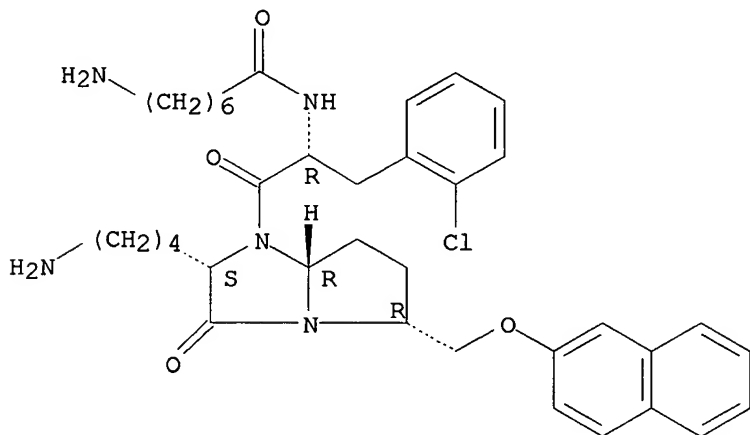
Absolute stereochemistry.



RN 497935-70-3 CAPLUS

CN Heptanamide, 7-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

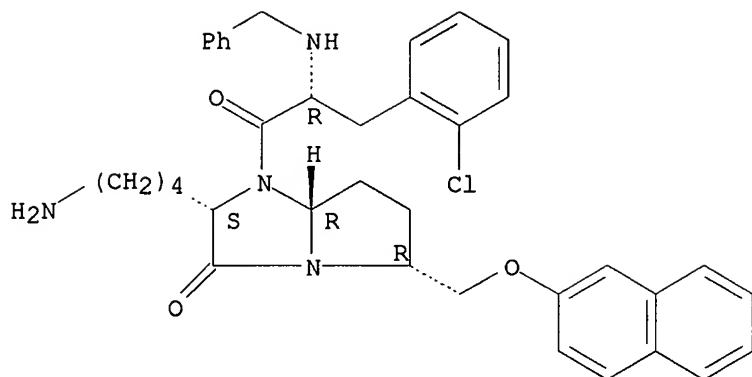
Absolute stereochemistry.



RN 497935-71-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-3-(2-chlorophenyl)-1-oxo-2-[(phenylmethoxy)methyl]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

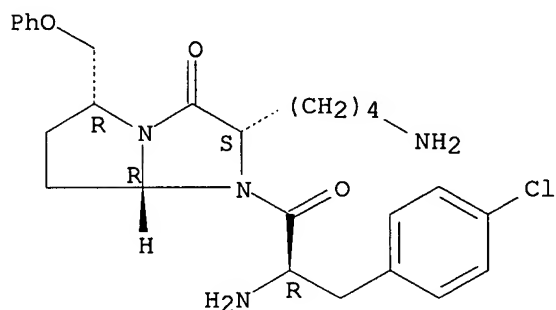
Absolute stereochemistry.



RN 497935-72-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI)
(CA INDEX NAME)

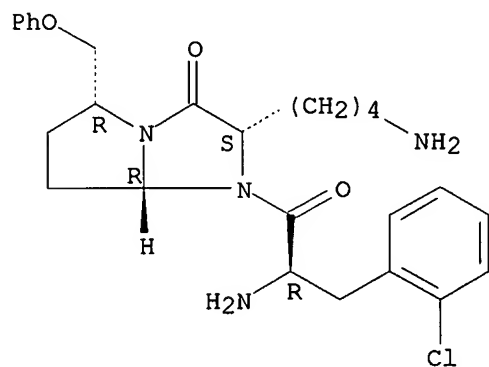
Absolute stereochemistry.



RN 497935-73-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI)
(CA INDEX NAME)

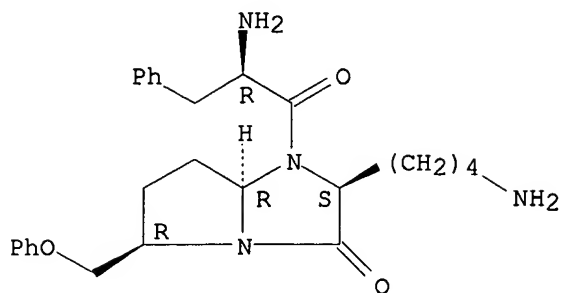
Absolute stereochemistry.



RN 497935-74-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

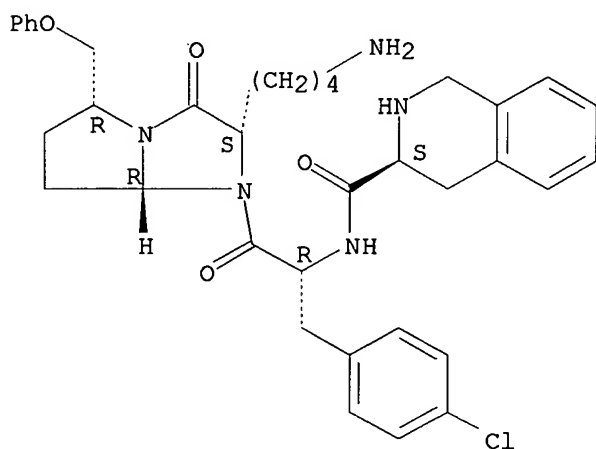
Absolute stereochemistry.



RN 497935-75-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-(phenoxymethyl)-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

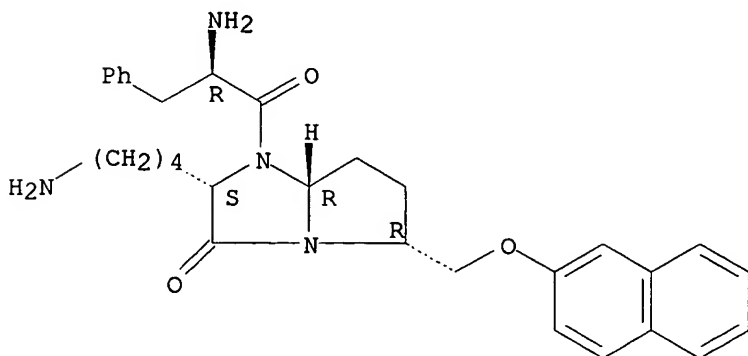
Absolute stereochemistry.



RN 497935-76-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

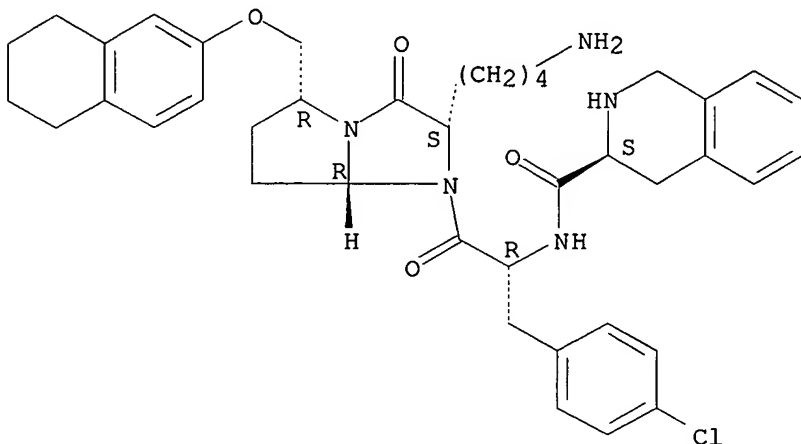
Absolute stereochemistry.



RN 497935-77-0 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

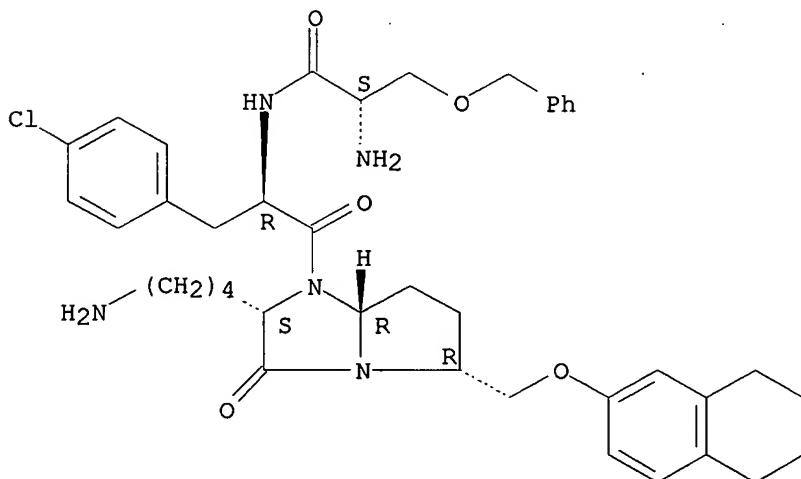
Absolute stereochemistry.



RN 497935-78-1 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

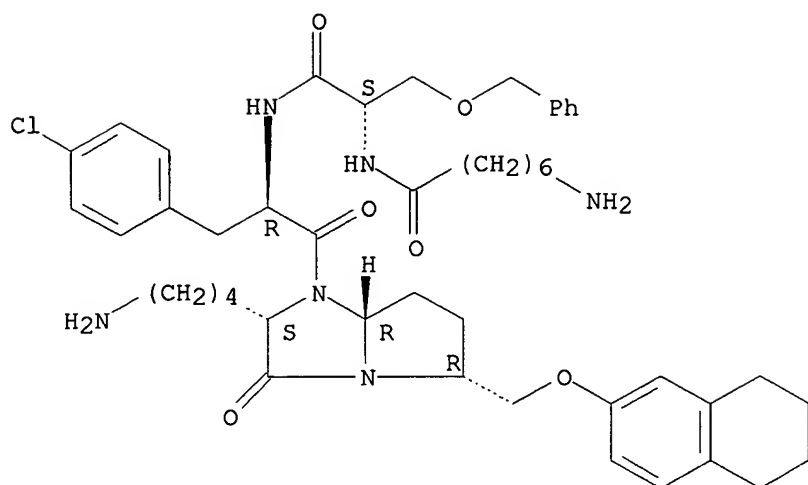
Absolute stereochemistry.



RN 497935-79-2 CAPLUS

CN Heptanamide, 7-amino-N-[(1S)-2-[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

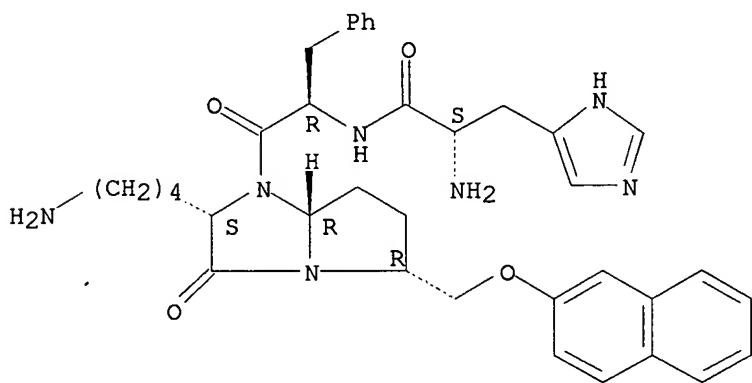
Absolute stereochemistry.



RN 497935-80-5 CAPLUS

CN 1H-Imidazole-4-propanamide, α -amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, (α S)- (9CI) (CA INDEX NAME)

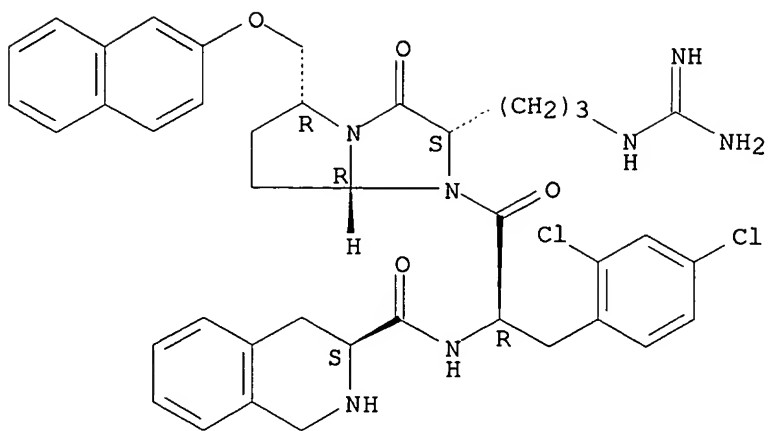
Absolute stereochemistry.



RN 497935-81-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

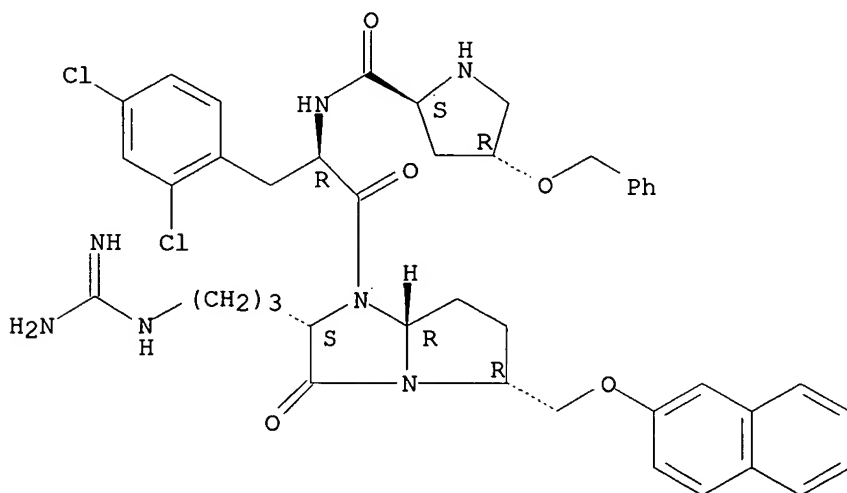
Absolute stereochemistry.



RN 497935-82-7 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

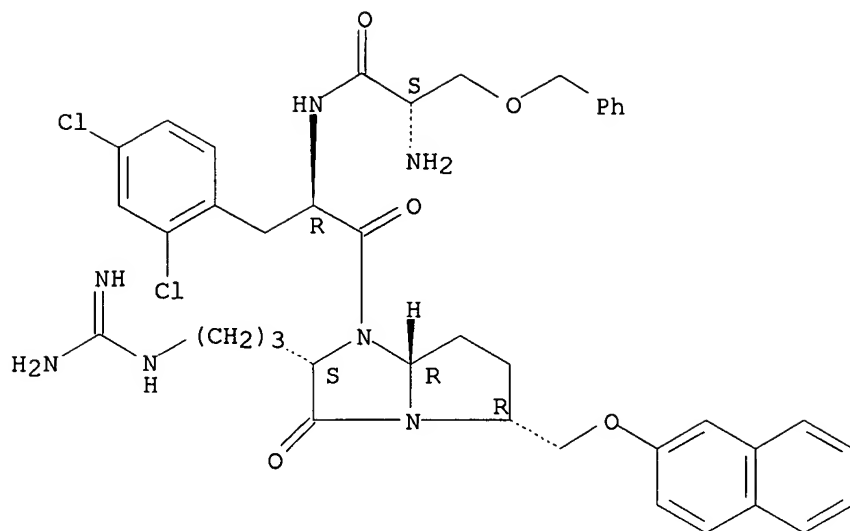
Absolute stereochemistry.



RN 497935-83-8 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

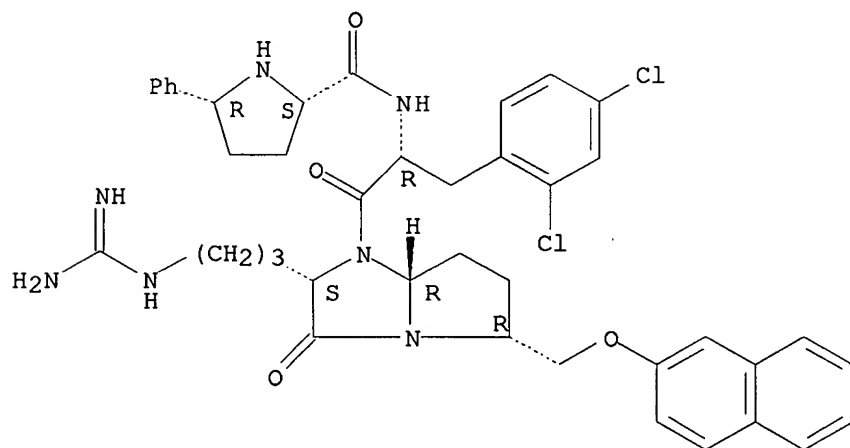
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

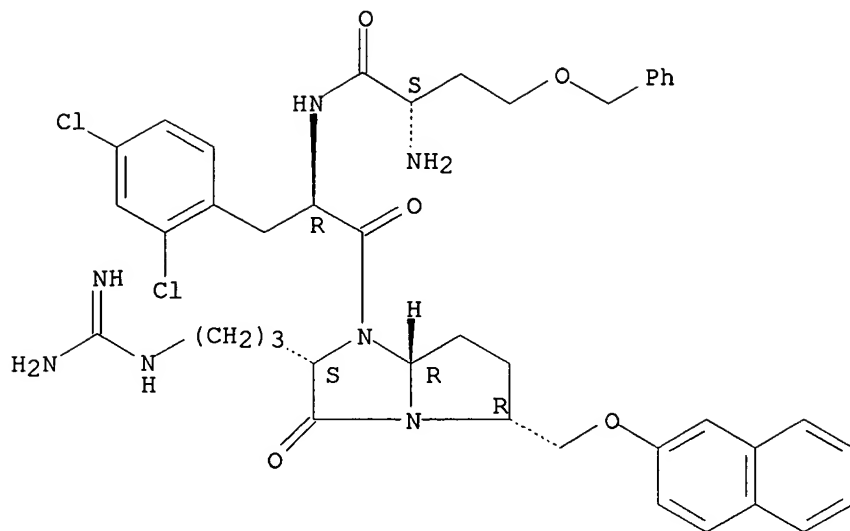
Absolute stereochemistry.



RN 497935-85-0 CAPLUS

CN Butanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

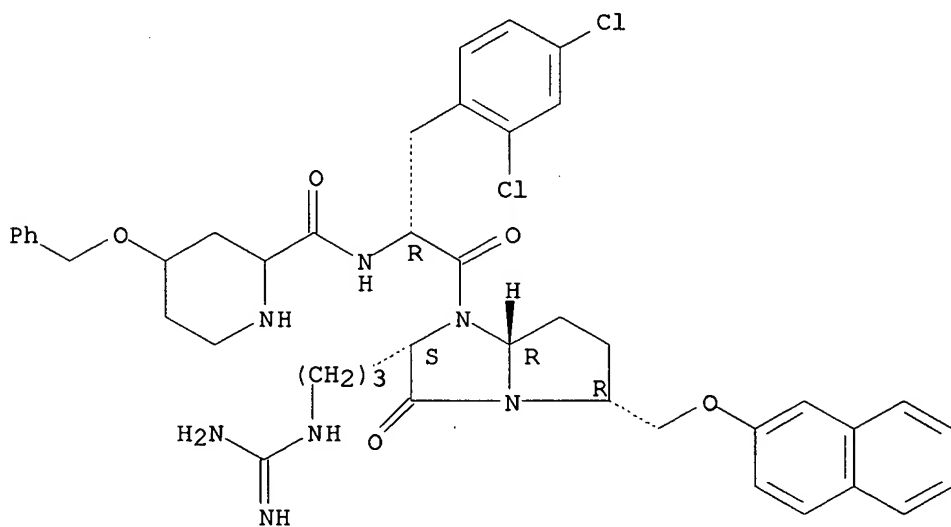
Absolute stereochemistry.



RN 497935-86-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-(9CI) (CA INDEX NAME)

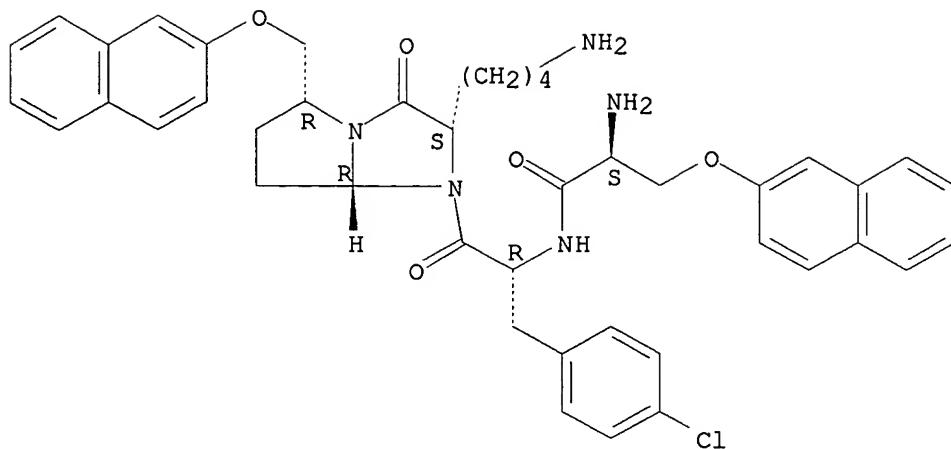
Absolute stereochemistry.



RN 497935-87-2 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-naphthalenyloxy)-, (2S)- (9CI) (CA INDEX NAME)

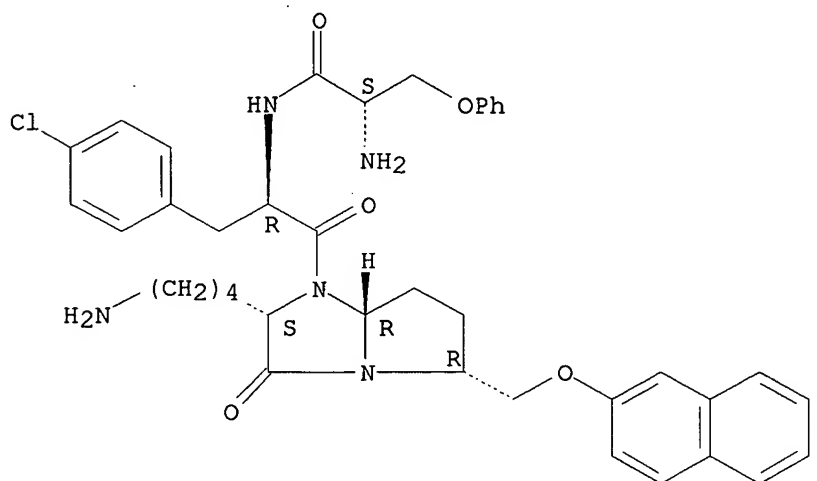
Absolute stereochemistry.



RN 497935-88-3 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-phenoxy-, (2S)- (9CI) (CA INDEX NAME)

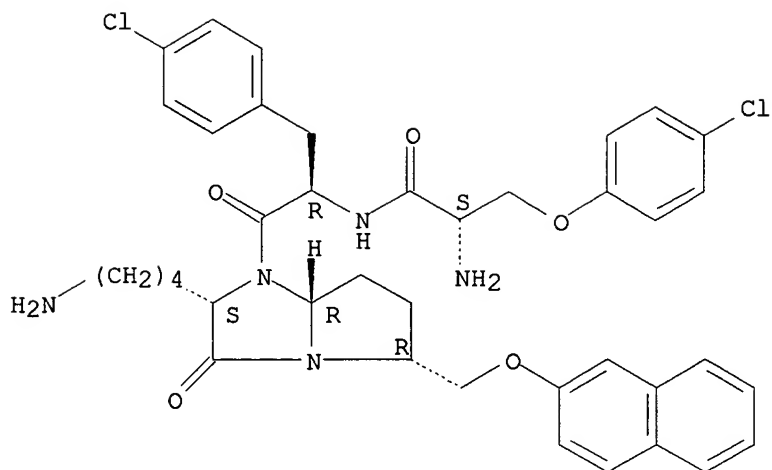
Absolute stereochemistry.



RN 497935-89-4 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(4-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

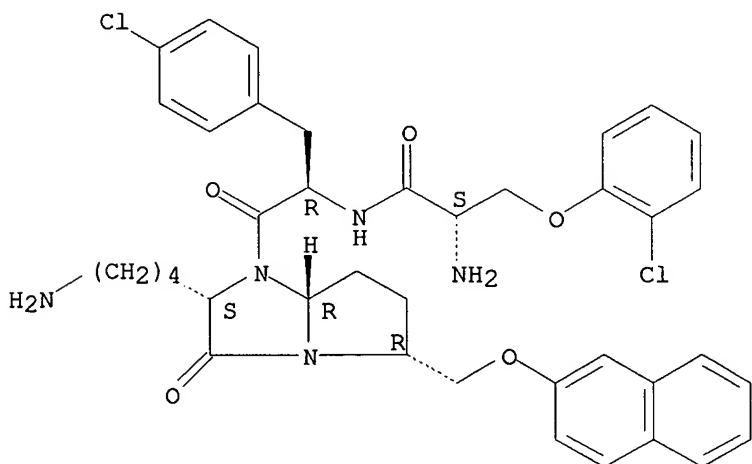
Absolute stereochemistry.



RN 497935-90-7 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

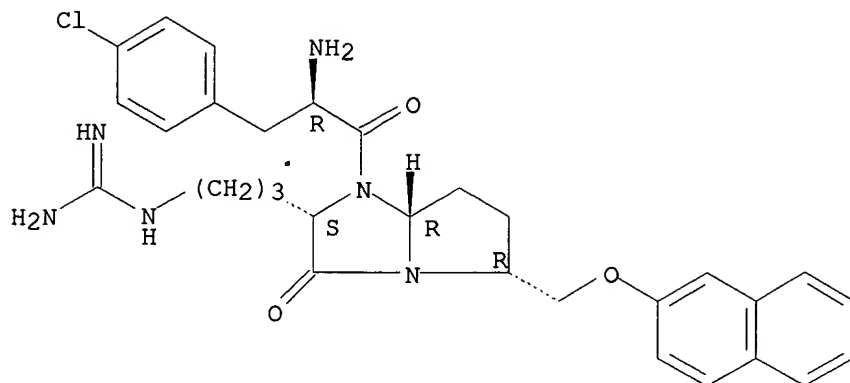
Absolute stereochemistry.



RN 728039-00-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

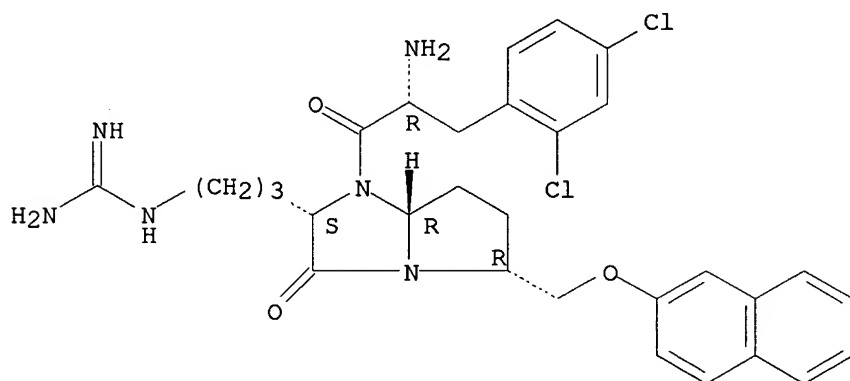
Absolute stereochemistry.



RN 728039-01-8 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

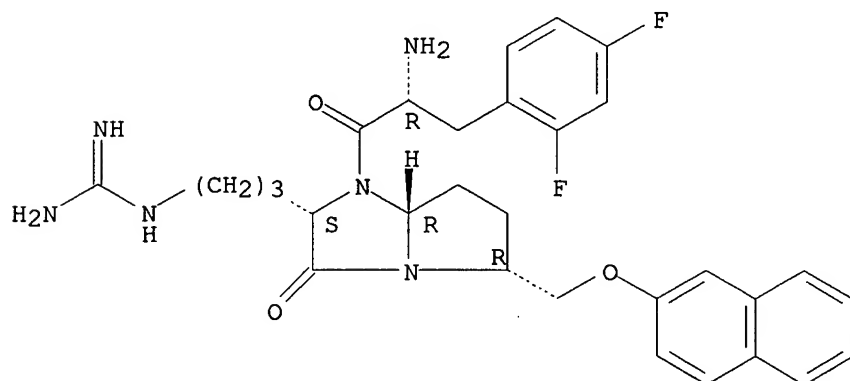
Absolute stereochemistry.



RN 728039-02-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-difluorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenylmethoxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

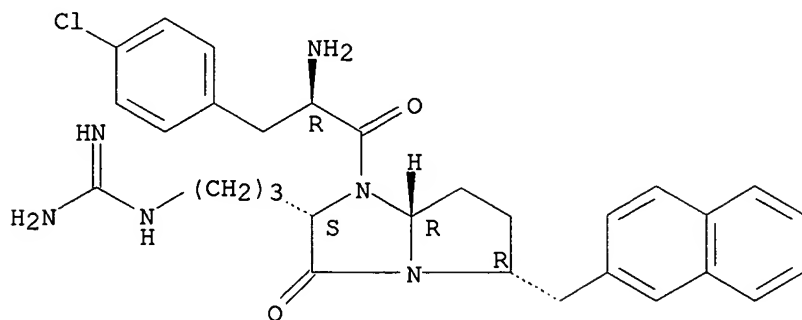


RN 728039-03-0 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-

naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

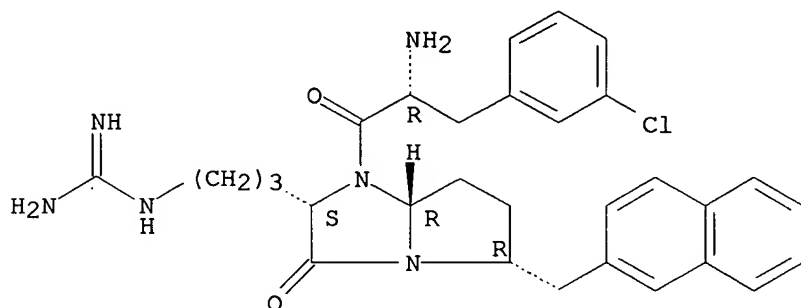
Absolute stereochemistry.



RN 728039-04-1 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(3-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

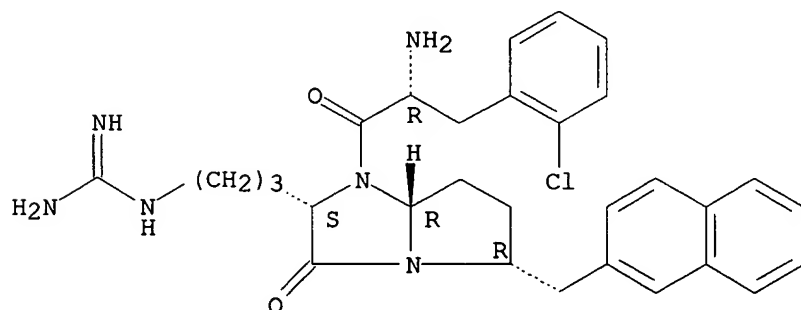
Absolute stereochemistry.



RN 728039-05-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

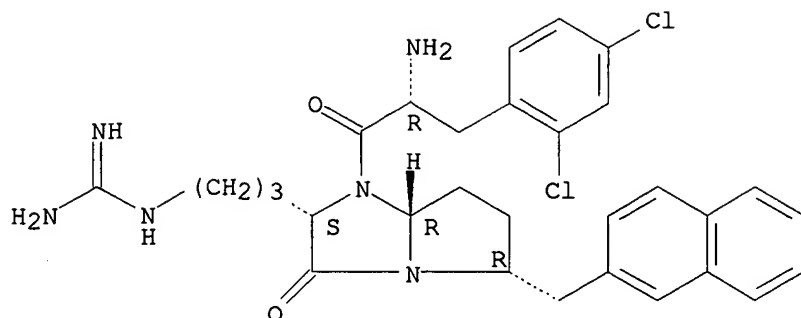
Absolute stereochemistry.



RN 728039-06-3 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(2,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

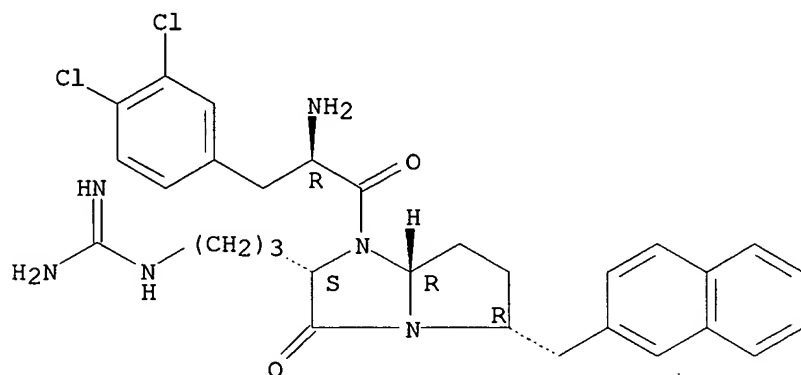
Absolute stereochemistry.



RN 728039-07-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(3,4-dichlorophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

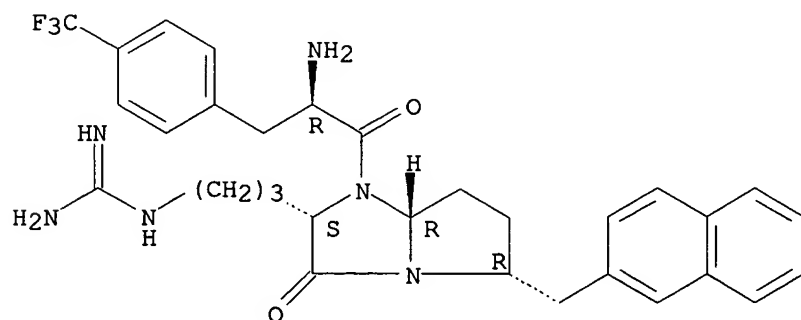
Absolute stereochemistry.



RN 728039-08-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-[4-(trifluoromethyl)phenyl]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

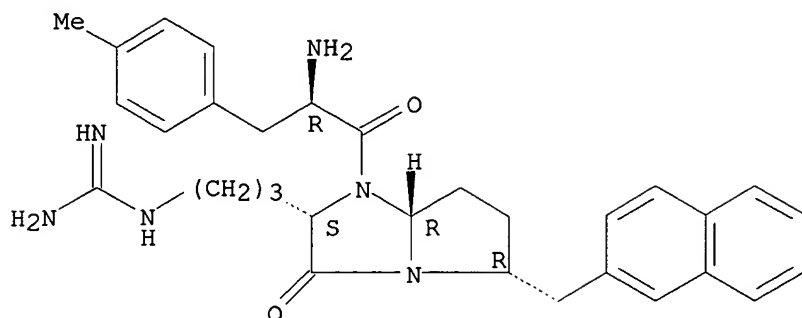
Absolute stereochemistry.



RN 728039-09-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-3-(4-methylphenyl)-1-oxopropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

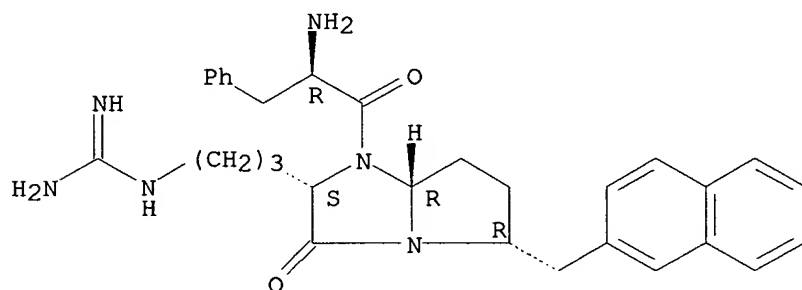
Absolute stereochemistry.



RN 728039-10-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

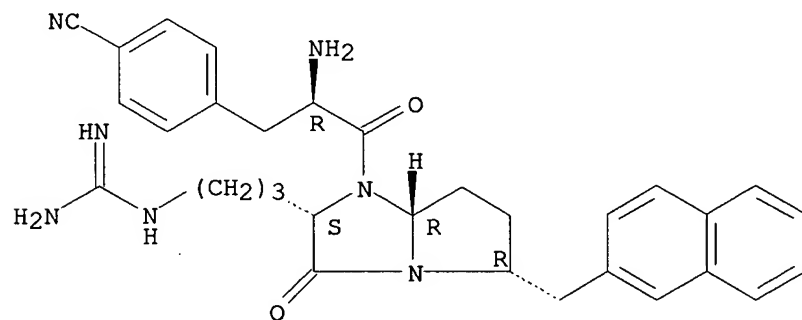
Absolute stereochemistry.



RN 728039-11-0 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 1-[(2R)-2-amino-3-(4-cyanophenyl)-1-oxopropyl]-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

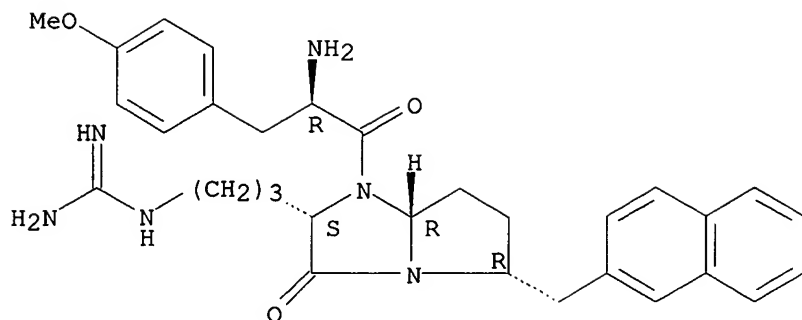
Absolute stereochemistry.



RN 728039-12-1 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[(2R)-2-amino-3-(4-methoxyphenyl)-1-oxopropyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

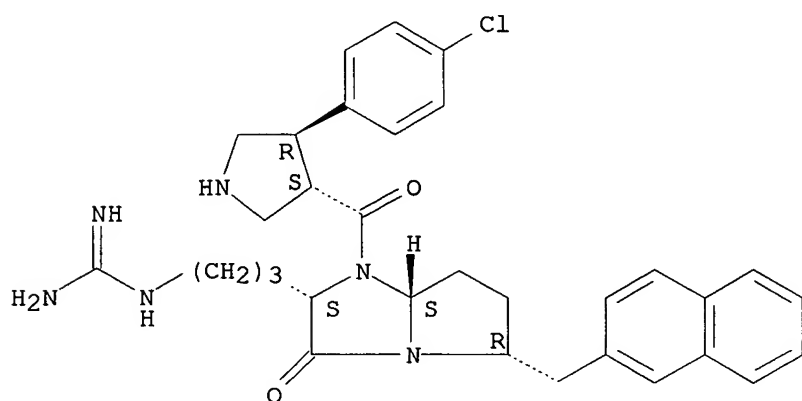
Absolute stereochemistry.



RN 728039-13-2 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-[3-[(aminoiminomethyl)amino]propyl]-1-[[(3S,4R)-4-(4-chlorophenyl)-3-pyrrolidinyl]carbonyl]hexahydro-5-(2-naphthalenylmethyl)-, (2S,5R,7aS)- (9CI) (CA INDEX NAME)

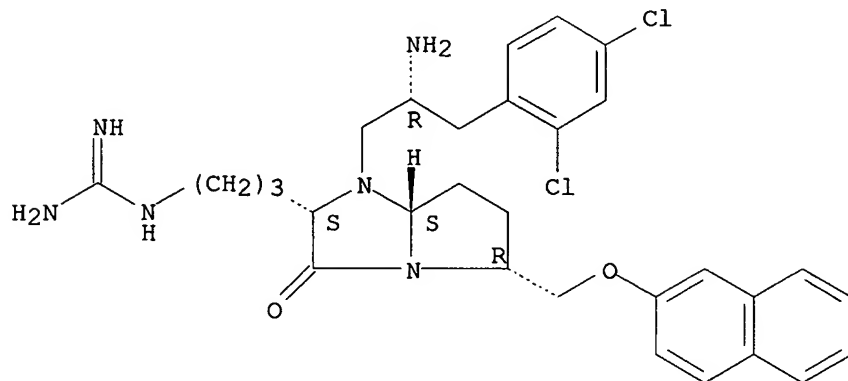
Absolute stereochemistry.



RN 728039-14-3 CAPLUS

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Absolute stereochemistry.



L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:133079 CAPLUS

DN 138:188071

TI Peptidomimetics of biologically active metallopeptides
 IN Sharma, Shubh D.; Shi, Yiqun; Rajpurohit, Ramesh; Wu, Zhijun
 PA Palatin Technologies, Inc., USA
 SO PCT Int. Appl., 168 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 8

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PATENT FAMILY INFORMATION:

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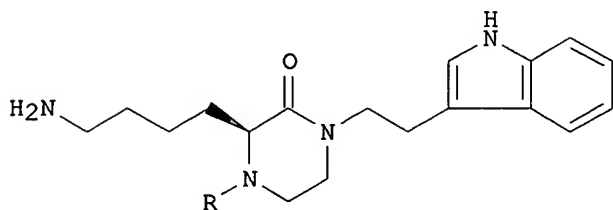
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				US 2004-546393P	P 20040219
FAN	2005:735324				

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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				WO 2002-US25574	A2 20020812
				US 2003-467442P	P 20030501
				US 2003-474497P	P 20030530
				US 2004-762079	A2 20040121
				US 2004-546393P	P 20040219
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	WO 2003013571	A1	20030220	WO 2002-US25574	20020812
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OS	MARPAT 138:188071				
GI					



I

AB The invention relates to a method of deriving a peptidomimetic of a biol. active metallopeptide. The peptidomimetic contains at least one non-peptide ring structure and at least two amino acid-related elements. The invention further relates to peptidomimetics with a template space heterocyclic ring structure, including 5-, 6- and 8-membered and 5-5 and

6-5 bicyclic fused ring structure melanocortin receptor-specific peptidomimetics. The examples describe the synthesis of pyrrolidines, 2-piperazinones [e.g., I [R = BuCH₂CH₂CO-Ser(Bzl)-D-Phe(2-Cl)]], hexahydropyrrolo[1,2-a]pyrazin-4-ones, hexahydropyrrolo[1,2-a]imidazol-3-ones, 1,4-benzodiazepines, and piperazines. Competitive inhibition testing of compound I against α -MSH yielded the following results at 1 μ M: melanocortin-1 receptor (MC1-R) 96%, MC3-R 51%, MC4-R 99%, and MC5-R 82%.

IT 497935-48-5P 497935-49-6P 497935-50-9P
 497935-51-0P 497935-52-1P 497935-53-2P
 497935-54-3P 497935-55-4P 497935-56-5P
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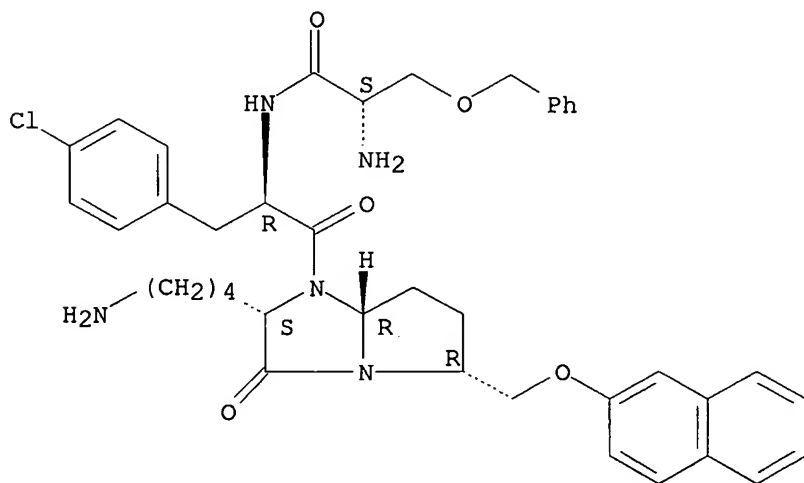
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(peptidomimetics of biol. active metalloptides)

RN 497935-48-5 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

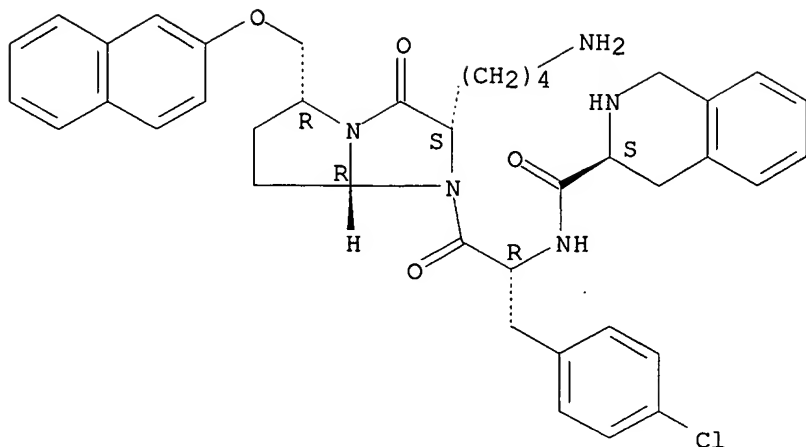
Absolute stereochemistry.



RN 497935-49-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

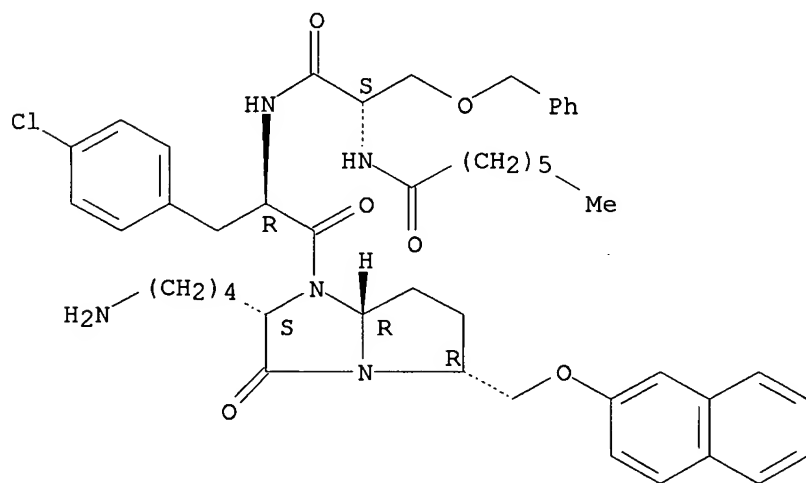
Absolute stereochemistry.



RN 497935-50-9 CAPLUS

CN Heptanamide, N-[(1S)-2-[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

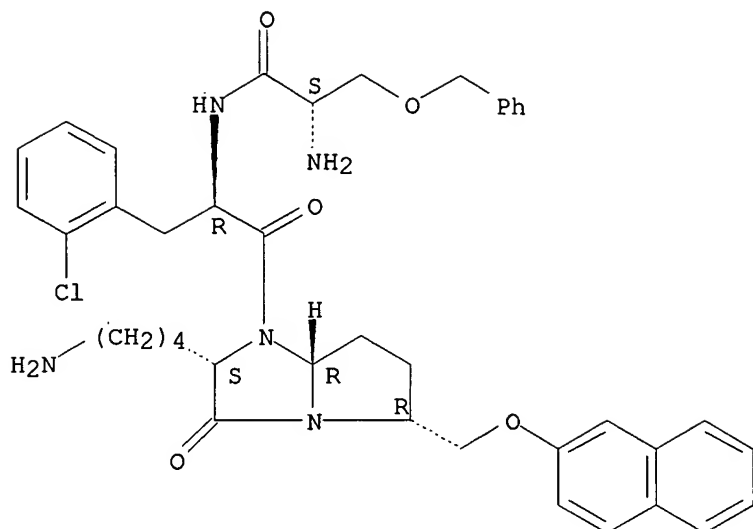
Absolute stereochemistry.



RN 497935-51-0 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

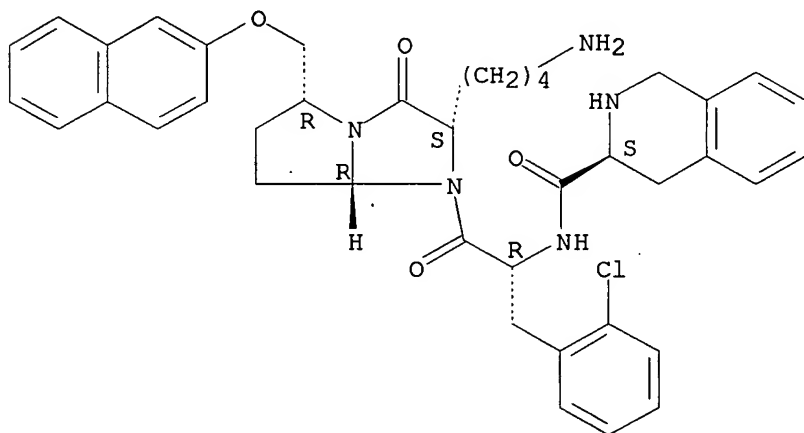
Absolute stereochemistry.



RN 497935-52-1 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

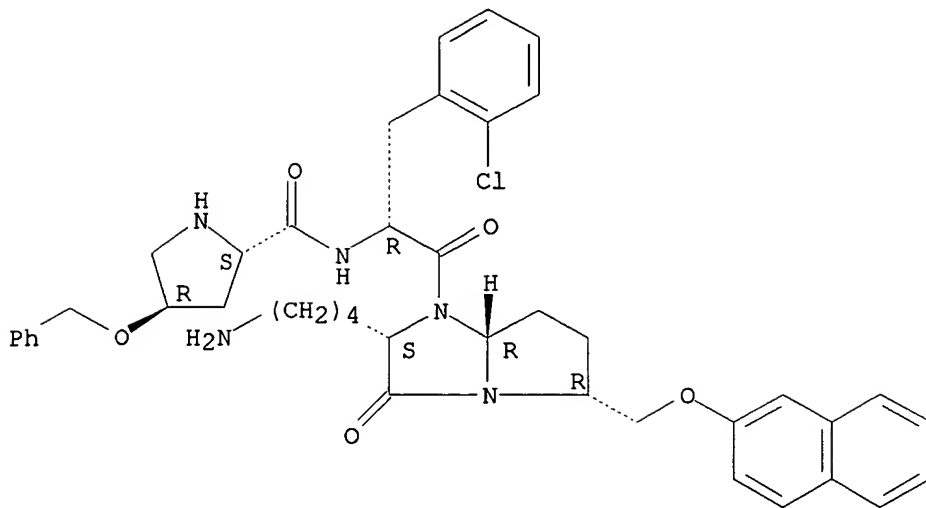
Absolute stereochemistry.



RN 497935-53-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

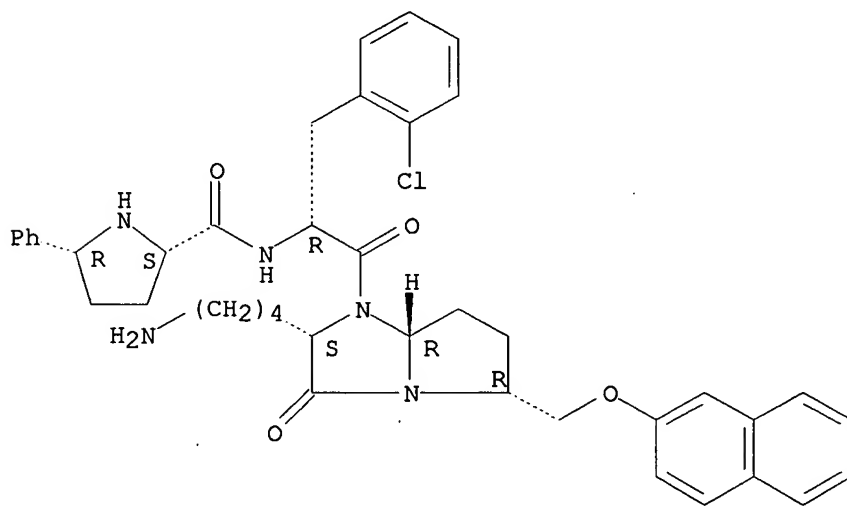
Absolute stereochemistry.



RN 497935-54-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

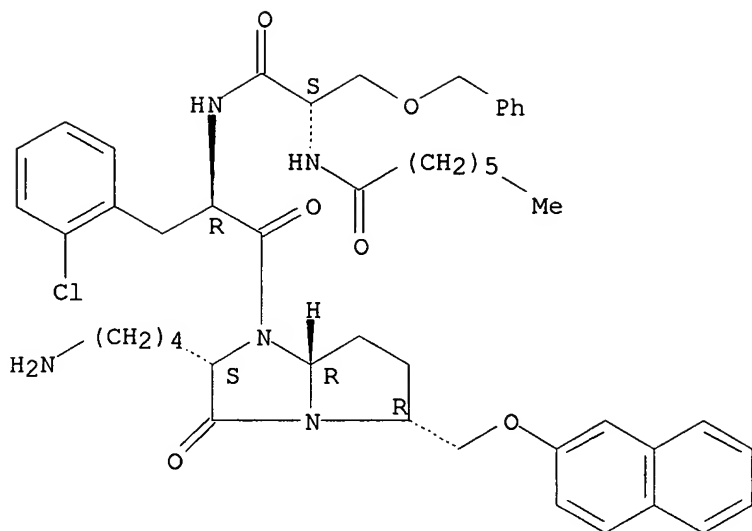
Absolute stereochemistry.



RN 497935-55-4 CAPLUS

CN Heptanamide, N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

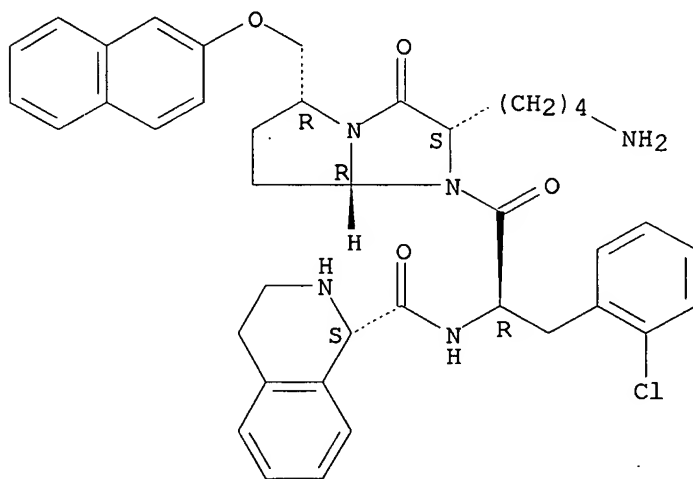
Absolute stereochemistry.



RN 497935-56-5 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1S)- (9CI) (CA INDEX NAME)

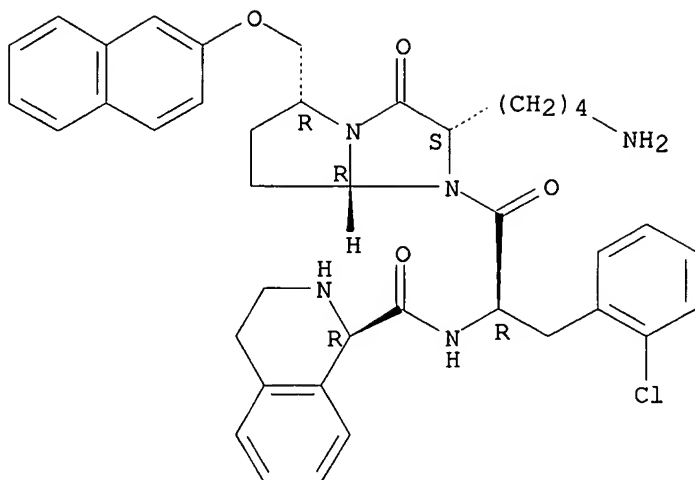
Absolute stereochemistry.



RN 497935-57-6 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (1R)- (9CI) (CA INDEX NAME)

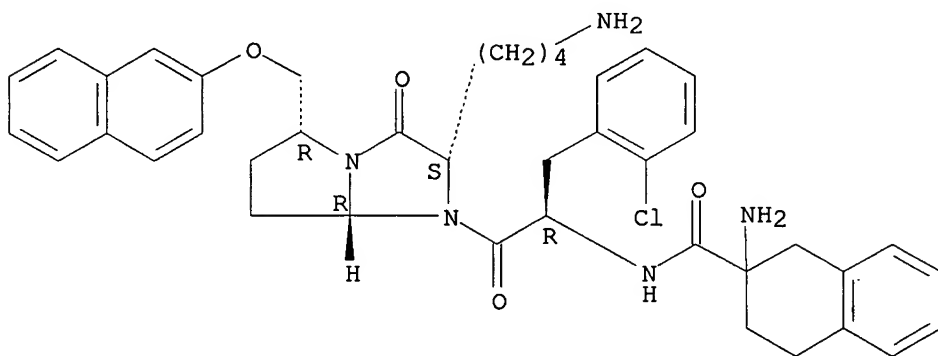
Absolute stereochemistry.



RN 497935-58-7 CAPLUS

CN 2-Naphthalenecarboxamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-(9CI) (CA INDEX NAME)

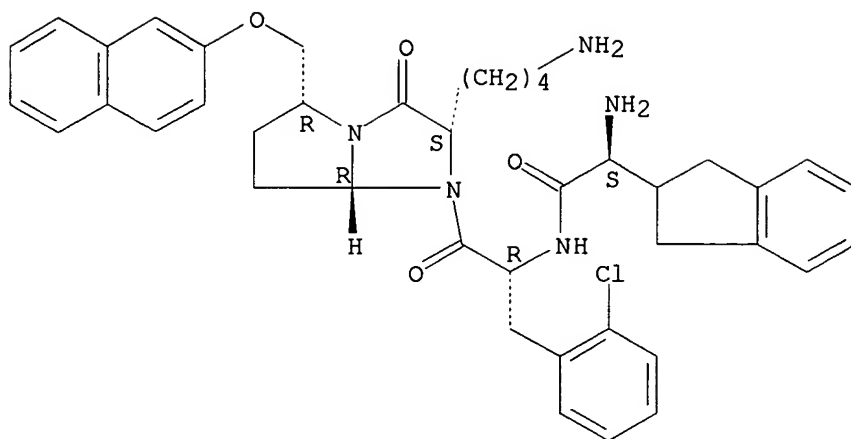
Absolute stereochemistry.



RN 497935-59-8 CAPLUS

CN 1H-Indene-2-acetamide, α-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (αS)- (9CI) (CA INDEX NAME)

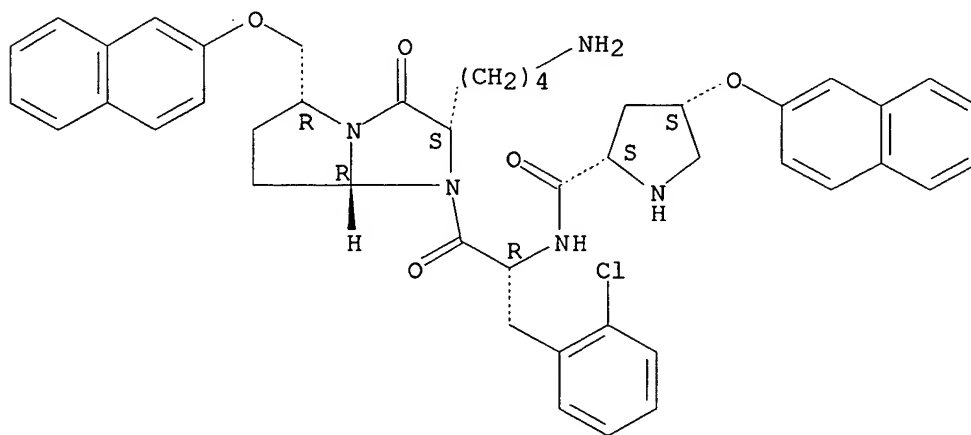
Absolute stereochemistry.



RN 497935-60-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(2-naphthalenyloxy)-, (2S,4S)- (9CI)
(CA INDEX NAME)

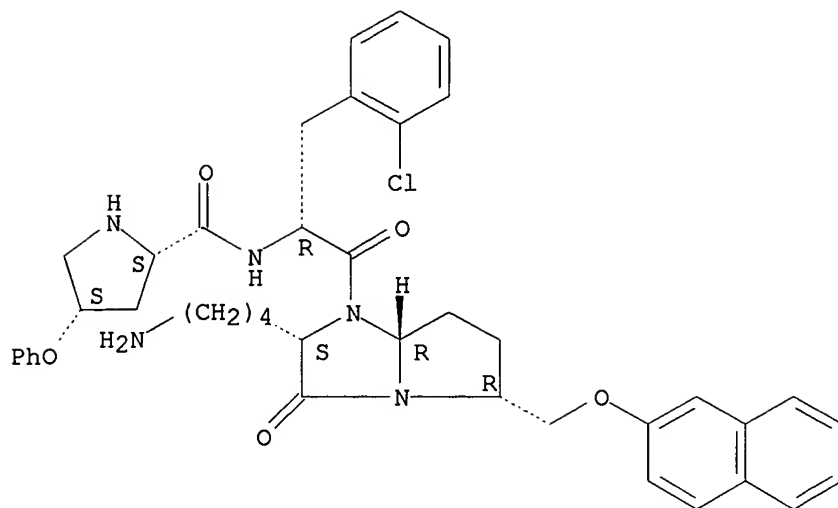
Absolute stereochemistry.



RN 497935-61-2 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-phenoxy-, (2S,4S)- (9CI) (CA INDEX NAME)

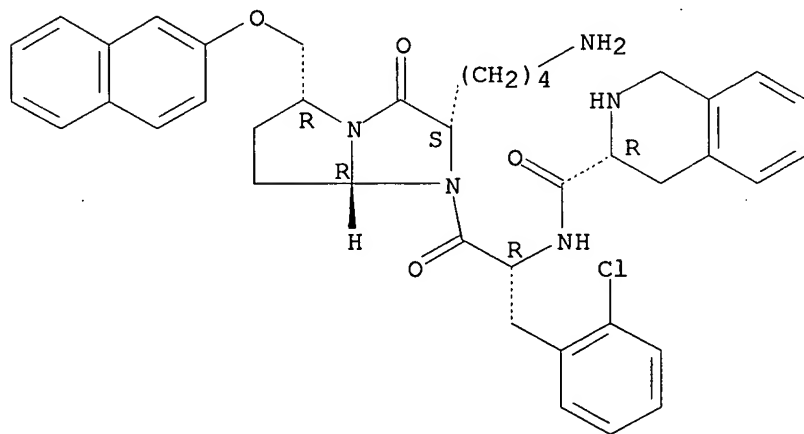
Absolute stereochemistry.



RN 497935-62-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3R)- (9CI) (CA INDEX NAME)

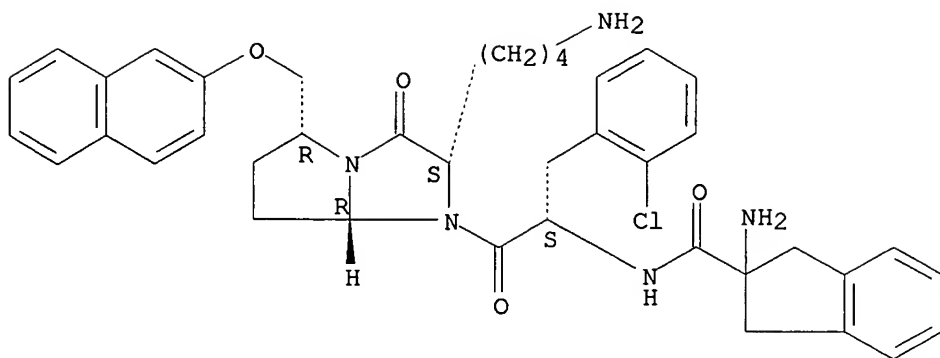
Absolute stereochemistry.



RN 497935-63-4 CAPLUS

CN 1H-Indene-2-carboxamide, 2-amino-N-[(1S)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (9CI) (CA INDEX NAME)

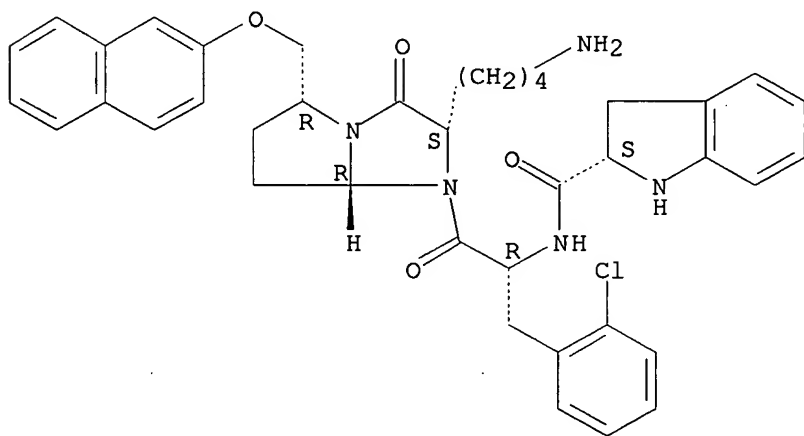
Absolute stereochemistry.



RN 497935-64-5 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro-, (2S)- (9CI) (CA INDEX NAME)

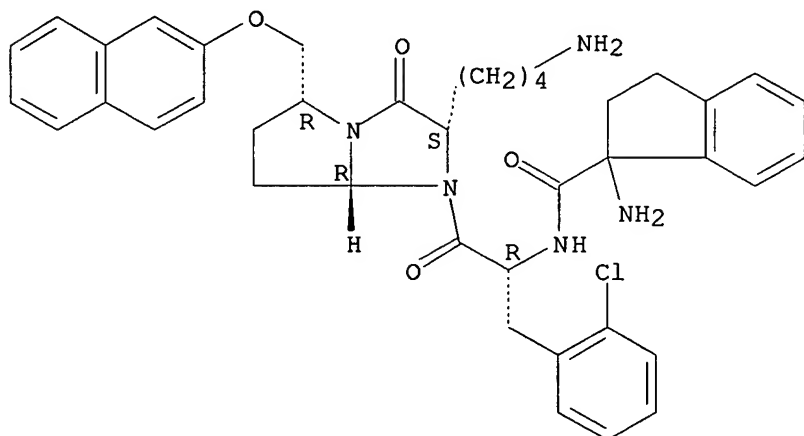
Absolute stereochemistry.



RN 497935-65-6 CAPLUS

CN 1H-Indene-1-carboxamide, 1-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

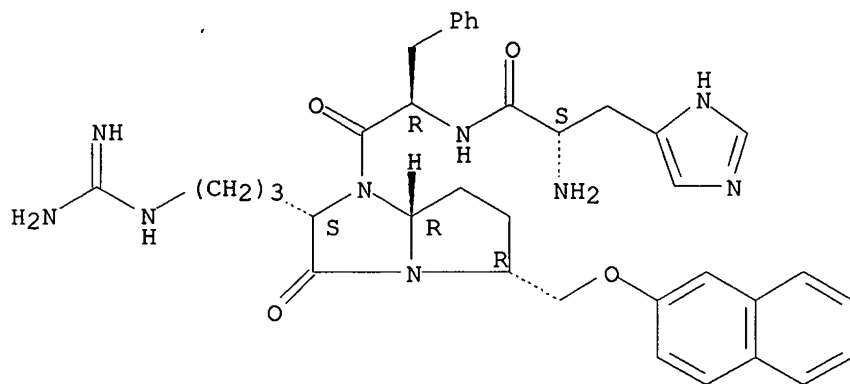
Absolute stereochemistry.



RN 497935-66-7 CAPLUS

CN 1H-Imidazole-4-propanamide, α -amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, (α S)- (9CI) (CA INDEX NAME)

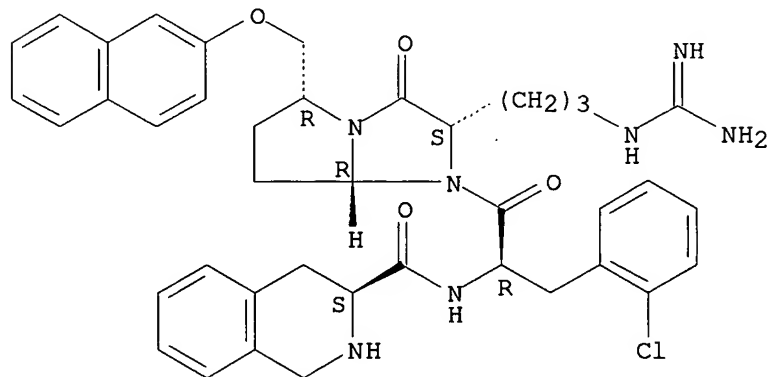
Absolute stereochemistry.



RN 497935-67-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

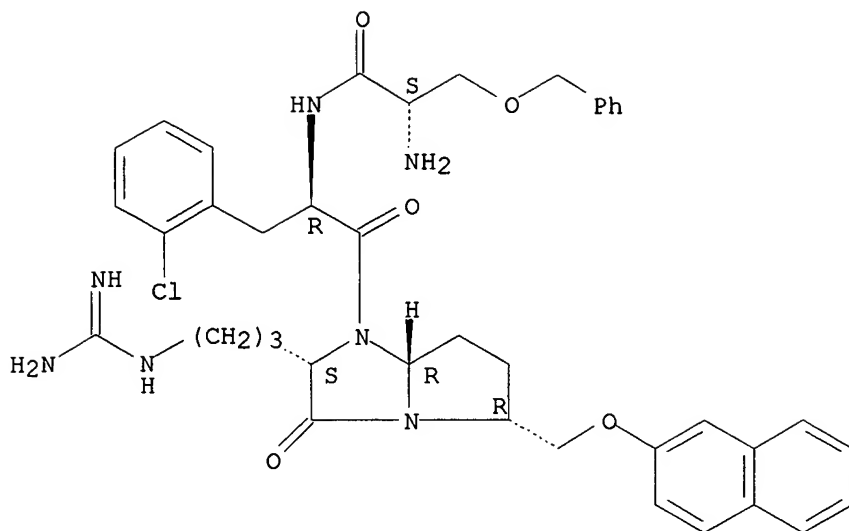
Absolute stereochemistry.



RN 497935-68-9 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

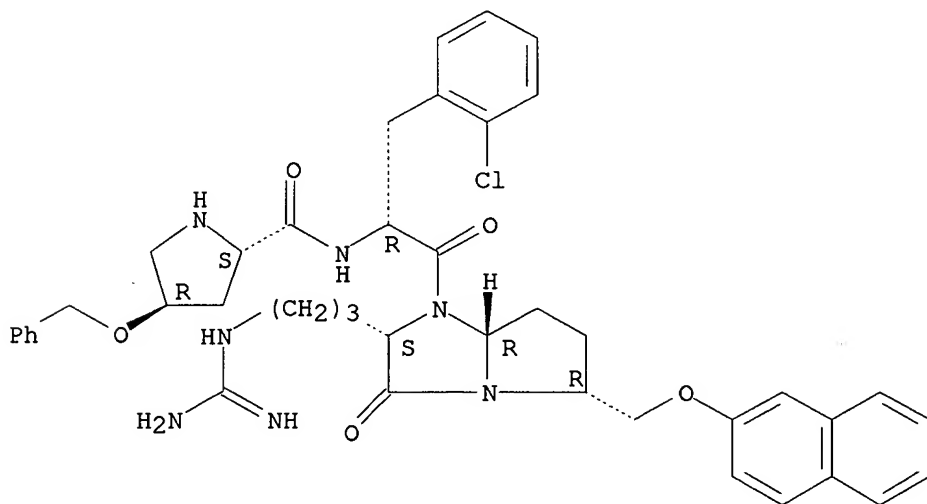
Absolute stereochemistry.



RN 497935-69-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

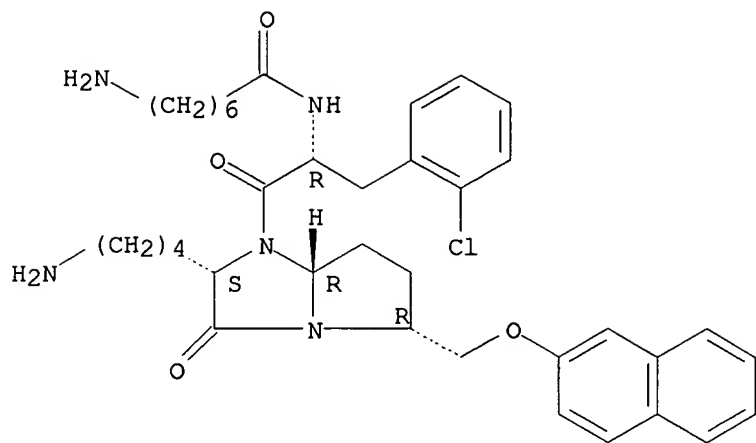
Absolute stereochemistry.



RN 497935-70-3 CAPLUS

CN Heptanamide, 7-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2-chlorophenyl)methyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

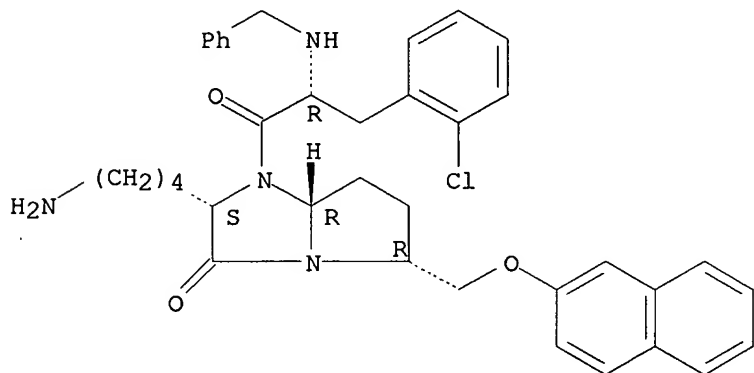
Absolute stereochemistry.



RN 497935-71-4 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-3-(2-chlorophenyl)-1-oxo-2-[(phenylmethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

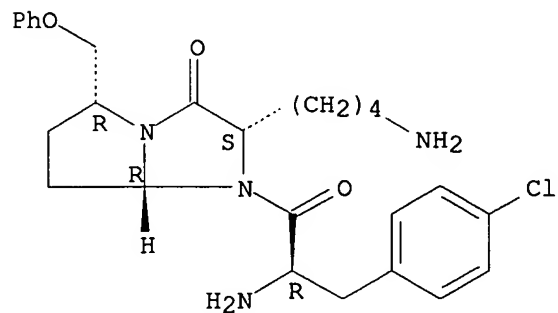
Absolute stereochemistry.



RN 497935-72-5 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

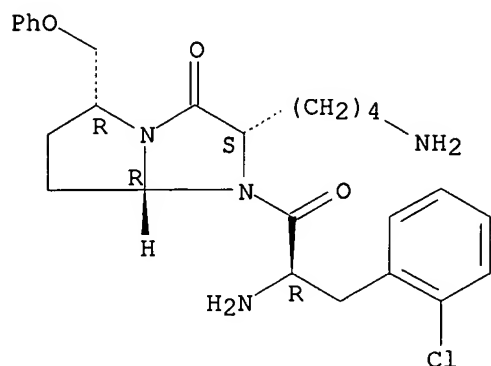


RN 497935-73-6 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-3-(2-chlorophenyl)-1-oxopropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI)

(CA INDEX NAME)

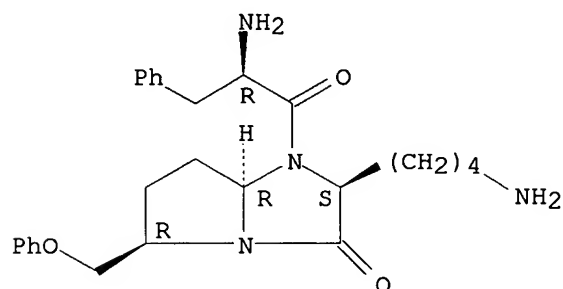
Absolute stereochemistry.



RN 497935-74-7 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-(phenoxymethyl)-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

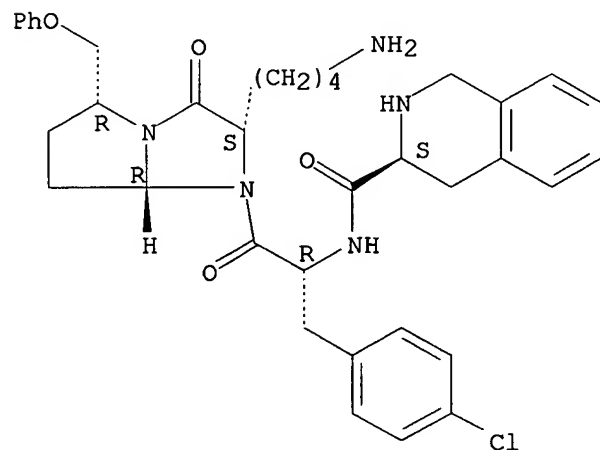
Absolute stereochemistry.



RN 497935-75-8 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-(phenoxymethyl)-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

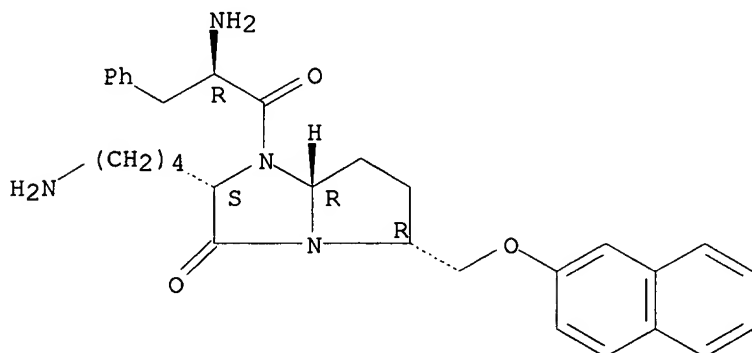
Absolute stereochemistry.



RN 497935-76-9 CAPLUS

CN 3H-Pyrrolo[1,2-a]imidazol-3-one, 2-(4-aminobutyl)-1-[(2R)-2-amino-1-oxo-3-phenylpropyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-, (2S,5R,7aR)- (9CI) (CA INDEX NAME)

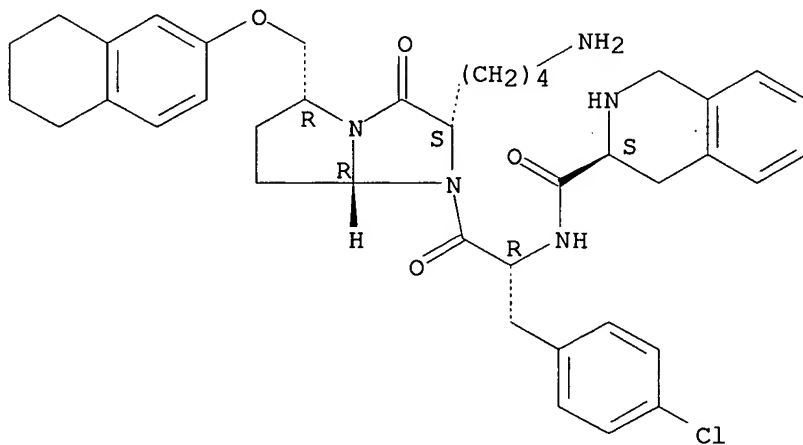
Absolute stereochemistry.



RN 497935-77-0 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

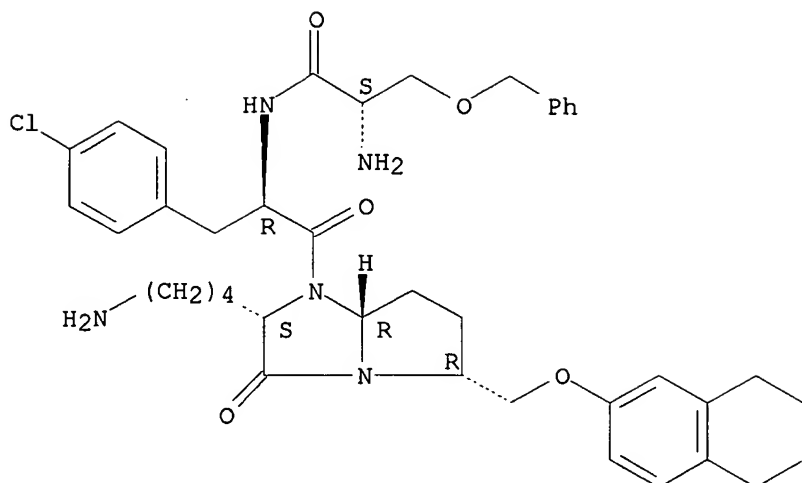
Absolute stereochemistry.



RN 497935-78-1 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

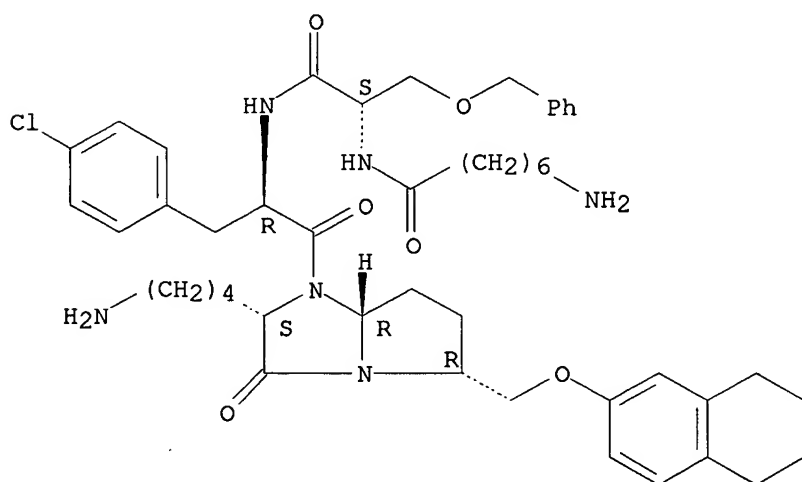
Absolute stereochemistry.



RN 497935-79-2 CAPLUS

CN Heptanamide, 7-amino-N-[(1S)-2-[[[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-3-oxo-5-[[[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]methyl]-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]- (9CI) (CA INDEX NAME)

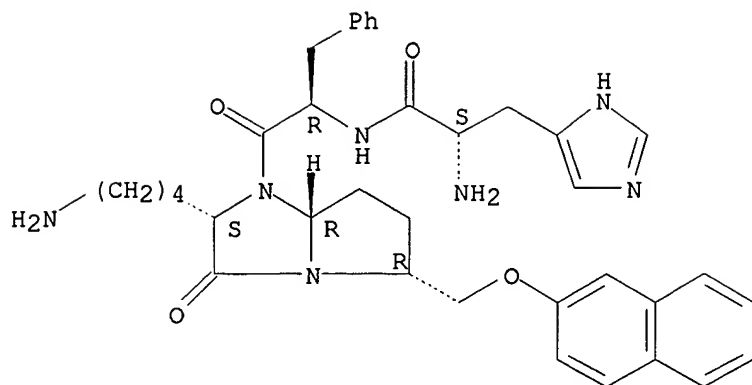
Absolute stereochemistry.



RN 497935-80-5 CAPLUS

CN 1H-Imidazole-4-propanamide, α-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-2-oxo-1-(phenylmethyl)ethyl]-, (αS)- (9CI) (CA INDEX NAME)

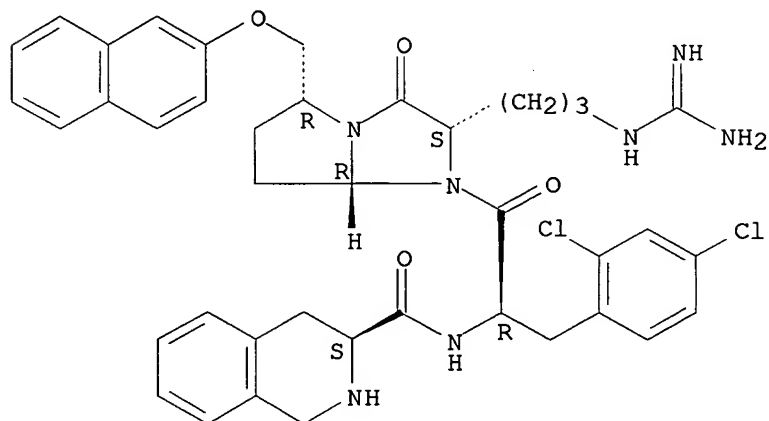
Absolute stereochemistry.



RN 497935-81-6 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-1,2,3,4-tetrahydro-, (3S)- (9CI) (CA INDEX NAME)

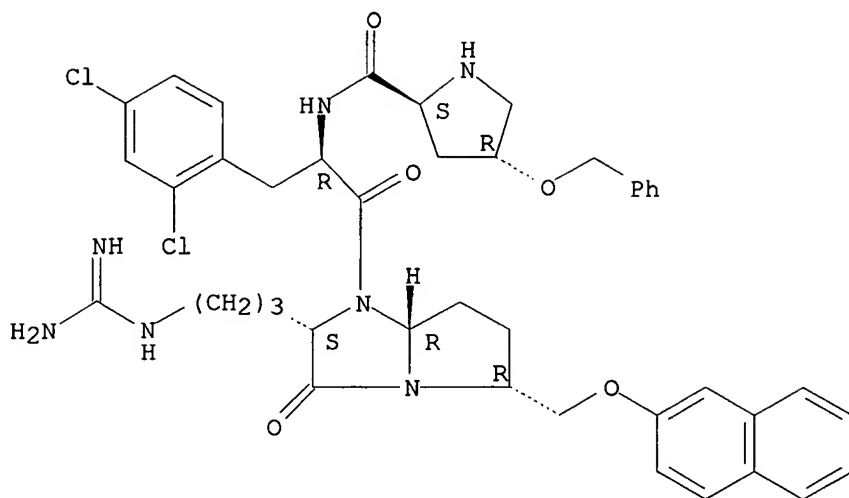
Absolute stereochemistry.



RN 497935-82-7 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S,4R)- (9CI) (CA INDEX NAME)

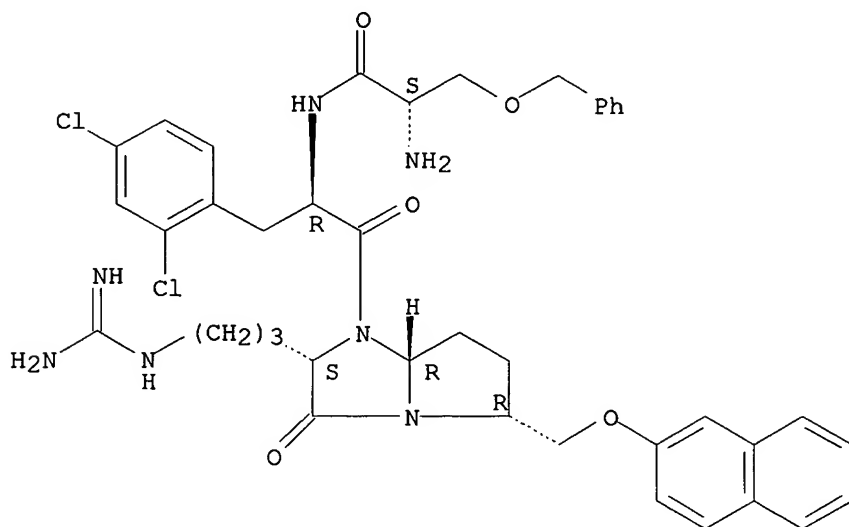
Absolute stereochemistry.



RN 497935-83-8 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-3-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

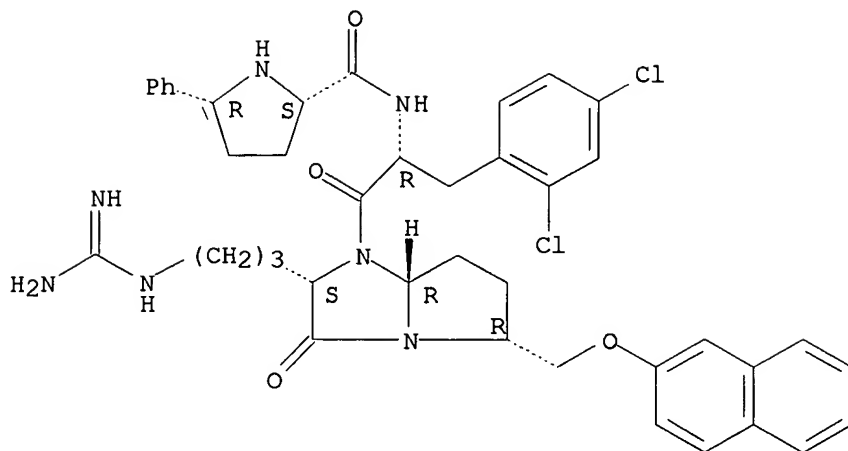
Absolute stereochemistry.



RN 497935-84-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-5-phenyl-, (2S,5R)- (9CI) (CA INDEX NAME)

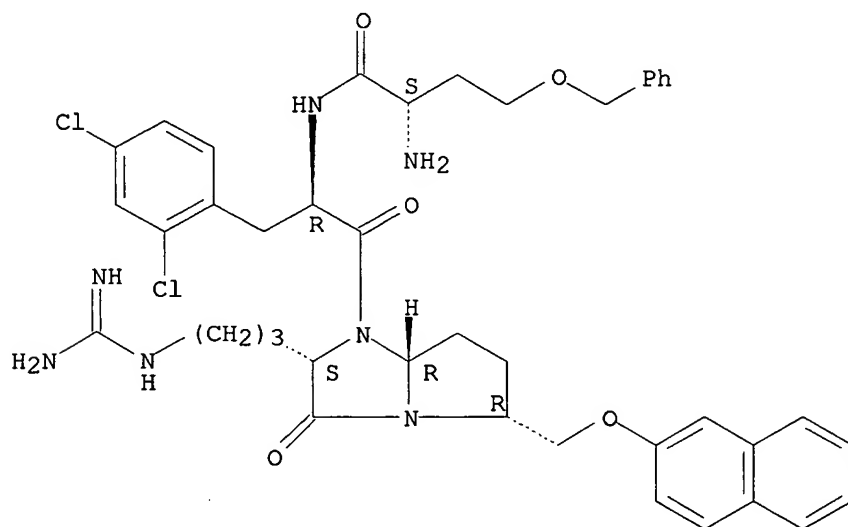
Absolute stereochemistry.



RN 497935-85-0 CAPLUS

CN Butanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)-, (2S)- (9CI) (CA INDEX NAME)

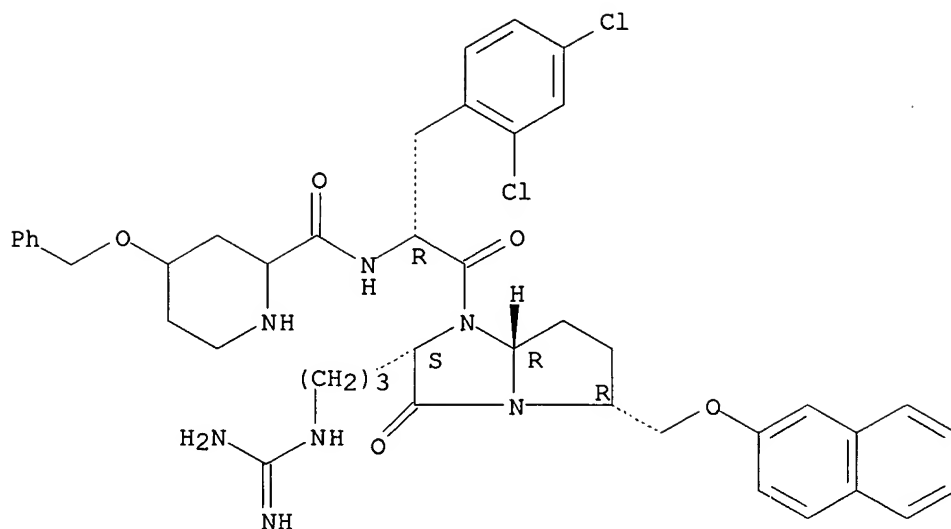
Absolute stereochemistry.



RN 497935-86-1 CAPLUS

CN 2-Piperidinecarboxamide, N-[(1R)-2-[(2S,5R,7aR)-2-[3-[(aminoiminomethyl)amino]propyl]hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(2,4-dichlorophenyl)methyl]-2-oxoethyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

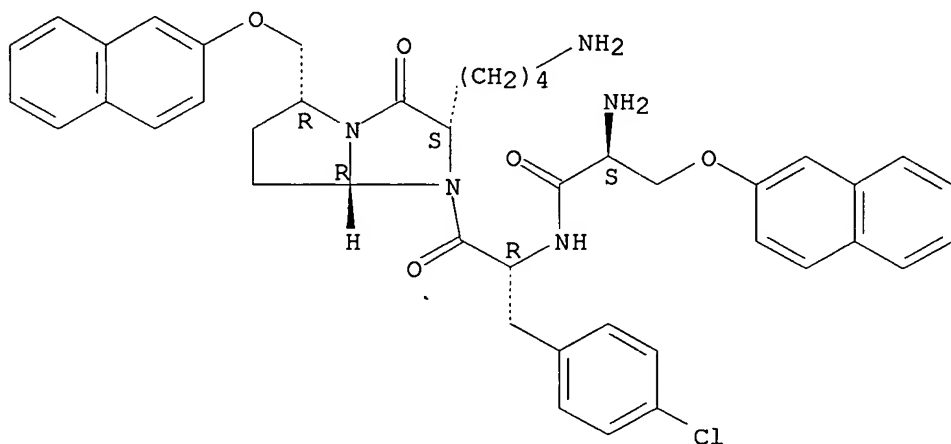
Absolute stereochemistry.



RN 497935-87-2 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-naphthalenyloxy)-, (2S)- (9CI) (CA INDEX NAME)

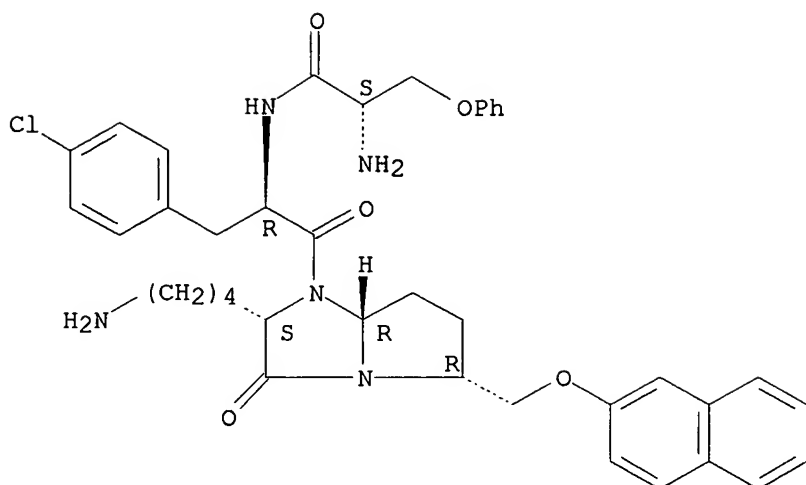
Absolute stereochemistry.



RN 497935-88-3 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-phenoxy-, (2S)- (9CI) (CA INDEX NAME)

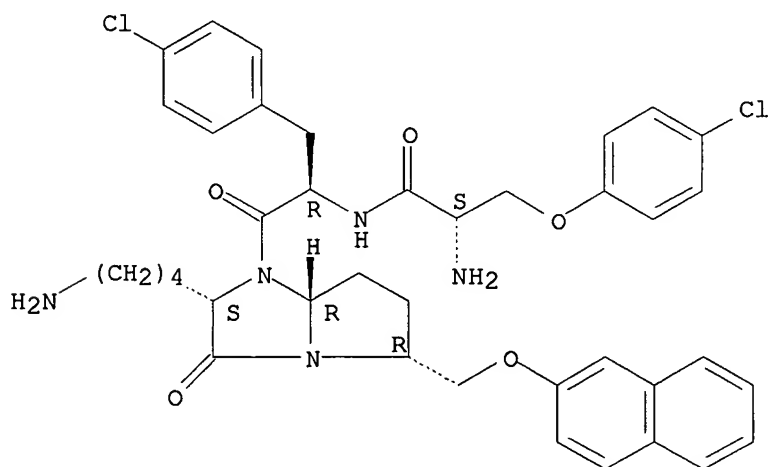
Absolute stereochemistry.



RN 497935-89-4 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(4-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

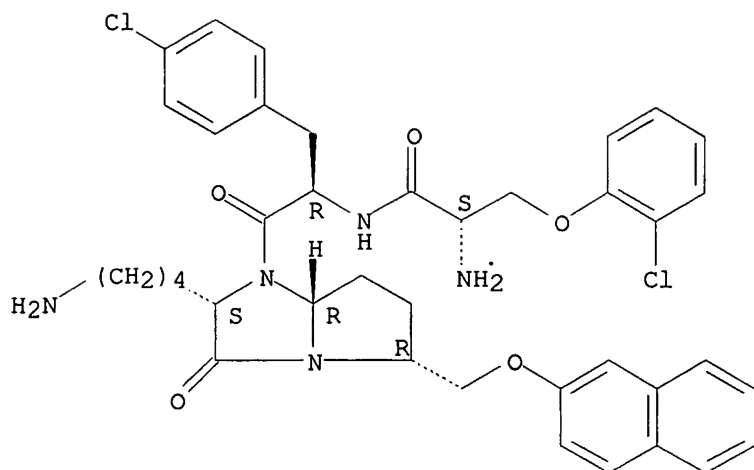
Absolute stereochemistry.



RN 497935-90-7 CAPLUS

CN Propanamide, 2-amino-N-[(1R)-2-[(2S,5R,7aR)-2-(4-aminobutyl)hexahydro-5-[(2-naphthalenyloxy)methyl]-3-oxo-1H-pyrrolo[1,2-a]imidazol-1-yl]-1-[(4-chlorophenyl)methyl]-2-oxoethyl]-3-(2-chlorophenoxy)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
43.97	269.00

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-3.00	-3.00

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